The Literary Digest
1927
ATLAS of the WORLD
and GAZETTEER

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The Literary Digest

Atlas of the World

and

Gazetteer

Containing

NEW MAPS OF THE PRINCIPAL COUNTRIES OF THE WORLD
AND SEPARATE MAPS OF EACH AMERICAN STATE AND TERRITORY
THE CANADIAN PROVINCES, ETC., ETC.

ACCOMPANIED BY INDIVIDUAL INDEXES OF EACH STATE, PROVINCE, ETC.,
AND A DESCRIPTIVE GAZETTEER OF THE PRINCIPAL COUNTRIES OF
THE WORLD

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1927

CONTENTS

MAPS

PAGE

Abyssinia 59
Aden 44
Afghanistan 49
Africa 58–61
Alabama 90
Alaska 88
Albania 40
Alberta 81
Algeria 58
Anatolia 46
Andorra 22, 39
Anglo-Egyptian Sudan 59
Angola 60
Antarctic Regions 138
Antigua 85
Arabia 44
Arctic Regions 137
Argentina 64–65
Arizona 91
Arkansas 92
Armenia 47
Ascension Island 10
Asia 44–45
Asia Minor 46–47
Asir 44
Australia 56
Austral Islands 57
Austria 34–35
Azerbaijan 32
Azores Islands 10

Bahama Islands 85
Baluchistan 49
Barbados 85
Basutoland 60
Bechuanaland 60
Belcher Islands 71
Belgium 21
Belgian Congo 58–60
Belize 84
Bermuda Islands 69
Bhutan 50
Bokhara 49
Bolivia 62–63
Borneo 56
Brazil 62–64
British Columbia 82
British Honduras 84
British Isles 12
British North Borneo 56
Brunei 56
Bulgaria 43
Burma 45

California 93
Cambodia 45
Cameroon 58–59
Canada 66
Canal Zone, U. S. 139
Canary Islands 58
Cape Breton Island 72
Cape of Good Hope 60
Cape Verde Islands 10
Caroline Islands 56
Caucasia 32
Celebes 56
Central America 84
Ceylon 51
Channel Islands 22
Chile 62–65
China 54–55
Chosen 52
Colombia 62
Colorado 94
Congo, Belgian 59–60
Connecticut 95

PAGE

Cook Islands 57
Corsica 23
Costa Rica 84
Crete 40
Cuba 86
Curacao 62
Cyprus 46
Cyrenaica 59
Czecho-Slovakia 38

Dahomey 58
Dalmatia 42
Danzig, Free City of 25
Delaware 106
Denmark 26–27
District of Columbia 106
Dominica 85
Dominican Republic 85

East Africa, Portuguese 60–61
East India Islands 56
Ecuador 62
Egypt 59
England 14–15
Eritrea 59
Esthonia 30
Europe 12–13
Europe, Racial 9

Falkland Islands 65
Federated Malay States 56
Fiji Islands 57
Finland 29
Fiume 36
Florida 96
Formosa 55
France 22–23
French Equatorial Africa 58–59
French Indo-China 45
French West Africa 58

Gambia 58
Georgia, Russia 32
Georgia, United States 97
Germany 24–25
Gibraltar 39
Gilbert Islands 57
Goa 51
Gold Coast 58
Greece 40
Greenland 66, 137
Grenada 85
Guadeloupe 85
Guam 56
Guatemala 84
Guiana, British 62–63
Guiana, Dutch 63
Guiana, French 63
Guinea, French 58
Guinea, Portuguese 58

Haiti 85
Hasa 44
Hawaii 57
Hejaz 44
Holland (see Netherlands) 20–21
Honduras 84
Honduras, British 84
Hong Kong 54
Hungary 33

Iceland 12, 137

PAGE

Idaho 98
Illinois 99
India 50–51
Indiana 100
Indo-China, French 45
Iowa 101
Irak (see Mesopotamia) 44, 47
Ireland, Northern 18
Irish Free State 18–19
Italy 36–37
Ivory Coast 58

Jamaica 84
Japan 52–53
Java 56
Jugo-Slavia 42

Kansas 102
Kentucky 103
Kenya 59
Khiva 44
Korea (see Chosen) 52
Koweit 44
Kurdistan 47
Kwang-chau-wan 54

Labrador 71
Ladrone Islands (see Mariana Islands) 56
Latvia 30
Leeward Islands 85
Liberia 58
Libia Italian (Tripoli) 58–59
Liechtenstein 34
Lithuania 30
Louisiana 104
Low Archipelago 57
Loyalty Islands 57
Luxemburg 21

Macao 54
Madagascar 61
Madeira Islands 58
Magdalen Islands 72, 75
Maine 105
Malay States, Federated 56
Malta 37
Manchuria 55
Man, Isle of 15
Manitoba 79
Maritime Provinces of Canada 72
Mariana Islands 56
Marshall Islands 57
Martinique 85
Maryland 106
Massachusetts 107
Mauritius 61
Melanesia 56–57
Mesopotamia 44, 47
Mexico 83
Michigan 108
Micronesia 56–57
Midway Island 57
Minnesota 109
Miquelon 72
Mississippi 110
Missouri 111
Molucca Islands 56
Monaco 23
Mongolia 54–55
Montana 112
Montserrat 85
Morocco 58

PAGE

Natal 60
Nauru Island 57
Nebraska 113
Nepal 50
Netherlands 20–21
Nevada 114
New Britain Archipelago 56
New Brunswick 72
New Caledonia 57
Newfoundland 72
New Guinea 56
New Hampshire 115
New Hebrides Islands 57
New Jersey 116
New Mexico 117
New South Wales 56
New York 118
New Zealand 57
Nicaragua 84
Nigeria 58
North America 66–67
North Carolina 119
North Dakota 120
Northwest Territories 70–71
Norway 26–27
Nova Scotia 72
Nyasaland 61

Oceania 56–57
Ohio 121
Oklahoma 122
Oman 44
Ontario 76–78
Orange Free State 60
Oregon 123

Palestine 44, 46
Panama 84
Papua (see New Guinea) 56
Paraguay 64
Pelew Islands 56
Pennsylvania 124
Persia 48–49
Peru 62
Philippine Islands 56
Poland 31
Polynesia 57
Porto Rico 87
Portugal 39
Prince Edward Island 72

Quebec 73–75
Queensland 56

Reunion 61
Rhode Island 125
Rhodesia 60–61
Rio de Oro 58
Rumania 41
Russia 32

St. Helena Island 10
St. Lucia 85
St. Pierre Island 72
St. Thomas Island 85
St. Vincent 85
Saare 24
Sakhalin 45
Salvador 84
Samoa Islands 57
San Marino 36
Santa Cruz Islands 57
Sarawak 56
Saskatchewan 80
Scotland 16–17
Senegal 58

PAGE

Serbs, Croats and Slovenes, Kingdom of (see Jugo-Slavia)
Siam
Siberia 4
Sierra Leone
Sinkiang
Society Islands
Solomon Islands 5
Somal. Coast Protectorate
Somaliland Protectorate
Somaliland, Italian
South America 62
South Australia
South Carolina
South Dakota
Southwest Africa
Spain
Spitzbergen
Straits Settlements
Sumatra
Swaziland
Sweden 26
Switzerland
Syria 44,

Tanganyika Territory 60–
Tasmania
Tennessee
Texas
Tibet
Tobago
Togo
Tongking
Transvaal
Trinidad
Tripoli (Libia Italiana) 58–
Tunis
Turkestan 44,
Turkey 44,

Uganda Protectorate
Ukraine
Union of South Africa 60–
United States Political 68–
United States Highway 70–
Uruguay
Utah 1

Venezuela
Vermont 1
Victoria
Virginia 1
Virgin Islands of the United States 8

Wales 14–1
Walfisch Bay
Washington 1
Wei-hai-wei
West Indies
West Virginia 1
Western Australia
Windward Islands
Wisconsin 1
World on Gall's Projection 10–1
Wyoming 1

Yemen 4
Yukon 7

Zanzibar Protectorate 6
Zululand 6

GAZETTEER, INDEXES, ETC.

Statistical Gazetteer of Countries, Islands, etc. 3-8
The United States, Area, Population, etc. 89
Index of Principal Cities of World 140-142
Index of Cities and Towns of United States 143-159
Descriptive Gazetteer of Principal Countries 160-186
Table of Distances between Cities of United States 187
Table of Air Line Distances between Principal Cities of United States 188-189
Diagram Areas of the Earth 190
Diagram Principal Religions of World 190
Diagram Character of Land of the Earth 191
Diagram Religious Sects of United States 191
Origin of Names of States and Territories 192

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STATISTICAL GAZETTEER OF THE WORLD

This alphabetical list of grand divisions, countries, states, colonial possessions, etc., gives area, population and capital or seat of government. The mother country of colonial possessions is indicated by Italic abbreviations enclosed within parentheses.

ABBREVIATIONS

Br.	= British or British Empire	N. S.	= Nova Scotia
Dan.	= Danish or Denmark	N. Z.	= New Zealand
Domin.	= Dominion	Port.	= Portugal or Portuguese
Dutch	= The Netherlands	Rep.	= Republic
Fr.	= France or French	Rus.	= Russia or Russian
Ger.	= German or Germany	Sov. Rep.	= Soviet Republic
Gr.	= Greece or Greek	Sp.	= Spain or Spanish
I.	= Island	sq. m.	= square miles
Is.	= Islands	St.	= States
It.	= Italian or Italy	U. K.	= United Kingdom of Great Britain
Jap.	= Japan or Japanese	U. S. A.	= United States of America
L. of N.	= League of Nations Territory	U. of So. Africa	= Union of South Africa
Mand.	= Mandate		

NEW CENSUS

The statistics of population are based on the latest official census reports or recent official estimates and include, among other reports, the new government census figures of dates as follows:

Austria....1920
Belgium....1921
Brazil....1920
British Empire, except Ireland....1921
Bulgaria....1920
Chosen....1920
Colombia....1918
Cuba....1919
Czecho-Slovakia....1921
Denmark....1921
Finland....1920
France and dependencies 1921
Germany....1919
Greece....1920
Guatemala....1921
Hungary....1921
Japan....1920
Latvia....1920
Netherlands and dependencies....1920
Nicaragua....1920
Norway....1920
Panama....1920
Philippine Islands....1921
Poland....1921
Spain....1920
Sweden....1920
Switzerland....1920
United States and insular possessions except Virgin Islands....1920
Uruguay....1920
Venezuela....1921
Virgin Islands....1917

Country	Area (Sq. Miles)	Population	Capital
Abyssinia, *see* Ethiopia..	350,000	8,000,000	Addis Abeba
Aden (*Br.*).....	75	54,923	Aden
Afghanistan.....	245,000	6,380,500	Kabul
Africa.....	11,515,000	180,000,000	.....
Alabama, U.S.A.....	51,998	2,348,174	Montgomery
Alaska (*U.S.A.*).....	590,884	54,899	Juneau
Albania.....	11,000	850,000	Tirana
Alberta, Canada.....	255,285	588,454	Edmonton
Algeria (*Fr.*).....	222,180	5,800,974	Algiers
Andorra.....	191	5,231	Andorra
Anglo-Egyptian Sudan (*Br.*).....	1,014,000	3,400,000	Khartum
Angola (*Port.*).....	484,800	4,119,000	Loanda
Antarctic Regions.....	.....	.....	.....
Antigua (*Br.*).....	170	32,269	St. John
Arabia (pen.).....	1,200,000	5,000,000	.....
Arctic Regions.....	.....	.....	.....
Argentina.....	1,153,119	8,533,332	Buenos Aires
Arizona, U.S.A.....	113,956	334,162	Phoenix
Arkansas, U.S.A.....	53,335	1,752,204	Little Rock
Armenia.....	71,900	2,470,900	Erivan
Ascension Island (*Br.*)...	34	200	Georgetown
Asia.....	17,057,000	920,000,000	.....
Australasia.....	3,188,405	7,207,676	.....
Australia, Commonwealth of (*Br.*).....	2,974,581	5,436,794	Melbourne
Austria.....	30,766	6,131,445	Vienna
Azerbaijan (Rus. Sov. Rep.)	33,970	2,096,973	Baku
Azores Islands (*Port.*)...	922	242,613	.....
Bahama Islands (*Br.*)...	4,404	60,000	Nassau
Baluchistan.....	134,638	800,678	Khelat
Barbados (*Br.*).....	166	187,000	Bridgetown
Basutoland (*Br.*).....	11,716	499,311	Maseru
Bechuanaland (*Br.*).....	275,000	152,983	Mafeking
Belgian Congo.....	909,654	15,500,000	Leopoldville
Belgium.....	11,373	7,478,840	Brussels

Country	Area (Sq. Miles)	Population	Capital
Belize (Br. Honduras)...	8,598	45,317	Belize
Bermuda Islands (*Br.*)...	19	22,000	Hamilton
Bhutan.....	20,000	250,000	Punakha
Bokhara.....	79,440	3,000,000	Bokhara
Bolivia.....	514,155	2,889,970	La Paz
Borneo (*British*).....	31,106	208,183	Sandakan
Borneo (*Dutch*).....	212,737	1,625,453	.....
Brazil.....	3,275,510	30,635,605	Rio de Janeiro
British Columbia, Canada	355,855	523,369	Victoria
British Honduras (Belize)	8,598	45,317	Belize
British Isles.....	121,633	47,307,601	.....
Brunei (*Br.*).....	4,000	25,454	Brunei
Bulgaria.....	40,656	4,861,439	Sofia
Burma (*Br.*).....	230,839	13,205,564	.....
California, U.S.A.....	158,297	3,426,861	Sacramento
Cambodia, Fr. Indo-China	45,000	1,634,252	Pnom-Penh
Cameroon (*Br.&Fr.Mand.*)	191,300	2,541,871	Buëa
Canada, Domin. of (*Br.*).	3,729,665	8,769,489	Ottawa
Canal Zone (*U.S.A.*)....	502	22,858	Balboa
Canary Islands (*Sp.*)....	3,342	506,414	.....
Cape Breton Island, N.S.	3,975	131,495	.....
Cape of Good Hope, U. of So. Africa.....	276,966	2,781,185	Cape Town
Cape Verde Is. (*Port.*)....	1,480	149,793	Porto Praya
Caroline Is. (*Jap. Mand.*)	560	39,000	.....
Caucasia (*Rus. region*)..	181,173	13,500,000	.....
Cayman Islands (*Br.*)...	89	5,253	Georgetown
Celebes (*Dutch*).....	72,070	3,089,263	Menado
Central America.....	212,998	5,634,652	.....
Ceylon (*Br.*).....	25,481	4,504,283	Colombo
Channel Islands (*U. K.*).	75	89,614	.....
Chile.....	289,829	3,754,723	Santiago
China, Chinese Rep.....	1,532,420	302,110,000	Peking
Chinese Republic.....	4,277,170	320,650,000	.....
Chosen [Korea] (*Jap.*)...	84,738	17,284,207	Seoul
Colombia.....	440,846	5,855,077	Bogota
Colorado, U.S.A.....	103,948	939,629	Denver
Congo, Belgian.....	909,654	15,500,000	Leopoldville
Connecticut, U.S.A.....	4,965	1,380,631	Hartford
Costa Rica.....	23,000	476,581	San Jose
Crete, Greece.....	3,330	310,400	.....
Cuba.....	44,215	2,889,004	Havana
Curacao (*Dutch*).....	210	32,709	Willemstad
Cyprus (*Br.*).....	3,584	310,808	Nicosia
Czecho-Slovakia.....	54,264	13,595,816	Prague
Dahomey (*Fr.*).....	42,460	841,705	Porto Novo
Dalmatia, Jugo-Slavia (*region*).....	5,090	621,503	.....
Danzig, Free City of (*L. of N.*).....	794	330,252	Danzig
Delaware, U.S.A.....	2,370	223,003	Dover
Denmark.....	16,609	3,267,831	Copenhagen
Dist. of Columbia, U.S.A.	70	437,571	.....
Dominica (*Br.*).....	305	37,059	Roseau
Dominican Republic.....	19,332	897,405	Santo Domingo
East India Islands.....	....	....	.....
East Indies, Dutch.....	683,000	49,161,047	Batavia
Ecuador.....	116,000	2,000,000	Quito
Egypt.....	350,000	12,710,000	Cairo
England, U. K.....	58,340	35,678,530	London
Eritrea.....	45,800	450,000	Asmara
Esthonia.....	23,160	1,750,000	Tallinn
Ethiopia (Abyssinia).....	350,000	8,000,000	Addis Abeba
Europe.....	3,879,000	400,000,000	.....
Falkland Islands (*Br.*)...	6,500	3,240	Port Stanley
Faroe Islands (*Dan.*).....	540	21,364	Thornshawn
Federal Territory, Australia (*Br.*).....	940	2,572	.....
FederatedMalaySt.(*Br.*).	27,506	1,037,000	.....

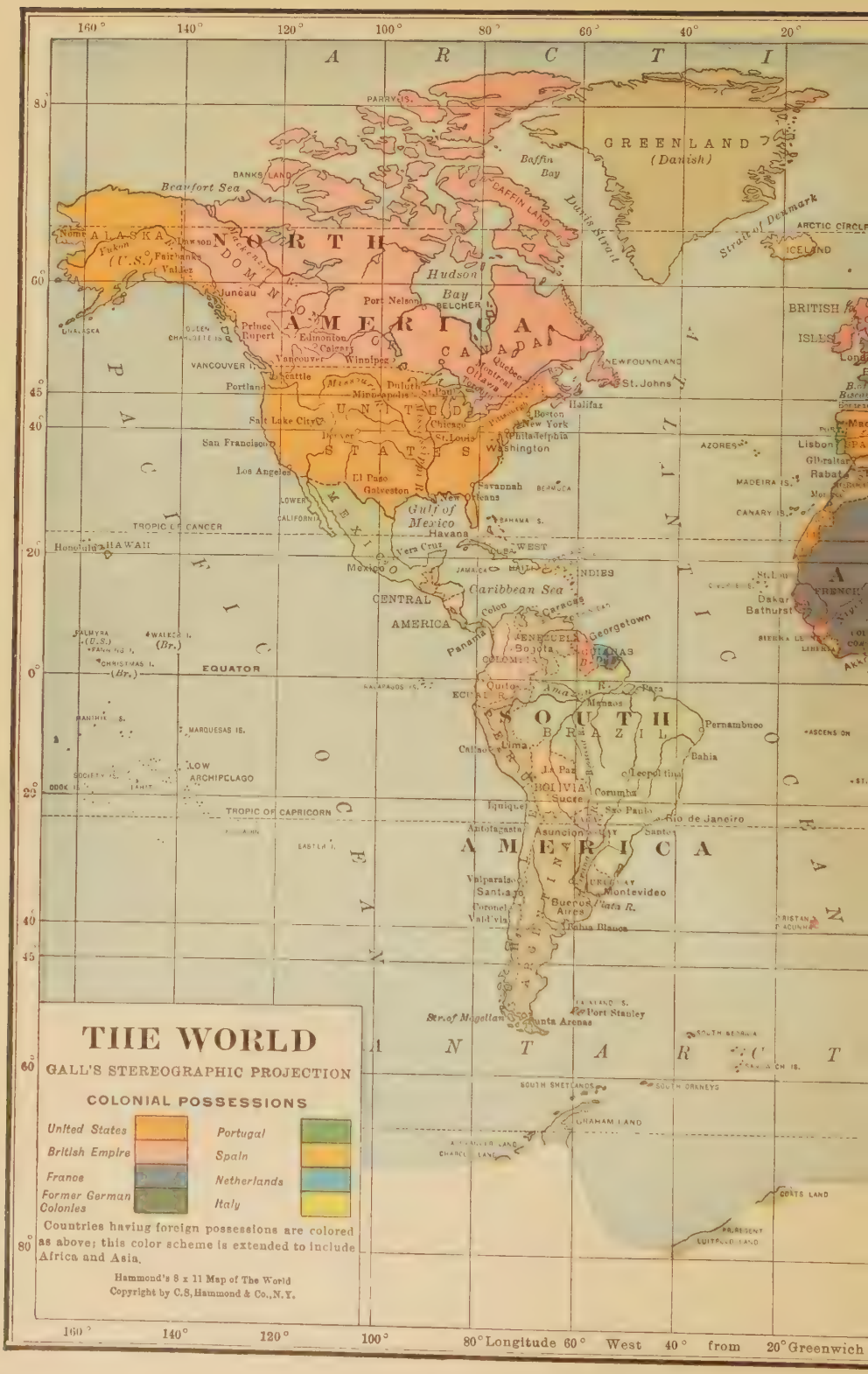
Country	Area (Sq. Miles)	Population	Capital
Fiji Islands (*Br.*)	7,083	154,584	Suva
Finland	149,586	3,367,542	Helsingfors
Fiume (It.)	8	49,806	
Florida, U.S.A.	58,668	968,470	Tallahassee
Formosa [Taiwan] (*Jap.*)	13,944	3,654,398	Tainan
France	212,659	39,402,739	Paris
Franz Josef Land	.....	.....	.....
French Equatorial Africa	982,049	9,000,000	Brazzaville
French Soudan	617,600	2,473,606	Bamako
French West Africa	1,800,566	12,275,307	Dakar
Galapagos Is. (*Ecuador*)	2,400	400	.....
Gambia (*Br.*)	4,500	208,000	Bathurst
Georgia (Rus. Sov. Rep.)	25,760	2,372,403	Tiflis
Georgia, U.S.A.	59,265	2,895,832	Atlanta
Germany	183,381	59,857,283	Berlin
Gibraltar (*Br.*)	2	17,690	.....
Gold Coast (*Br.*)	80,000	1,500,000	Akkra
Greece	41,933	5,535,240	Athens
Greenland (*Dan.*)	826,000	13,459	Godhaven
Grenada (*Br.*)	133	75,663	St. George
Guadeloupe (*Fr.*)	722	212,430	Basse Terre
Guam (*U.S.A.*)	225	13,275	Agaña
Guatemala	48,290	2,119,000	New Guatemala
Guiana, British	89,500	297,691	Georgetown
Guiana, Dutch	46,060	113,181	Paramaribo
Guiana, French	32,000	49,000	Cayenne
Guinea, French	95,218	1,875,996	Konakry
Guinea, Portuguese	13,940	289,000	Bulama
Haiti	10,204	2,500,000	Port au Prince
Hawaii (*U.S.A.*)	6,449	255,912	Honolulu
Hejaz	170,000	900,000	Mecca
Holland (Netherlands)	15,760	6,841,155	Hague
Honduras	44,275	637,114	Tegucigalpa
Honduras, Br. (Belize)	8,598	45,317	Belize
Hong Kong (*Br.*)	391	625,166	Victoria
Hungary	35,654	7,840,832	Budapest
Iceland	39,709	94,690	Reykjavik
Idaho, U.S.A.	83,888	431,866	Boise
Ifni (*Sp.*)	965	20,000	Ifni
Illinois, U.S.A.	56,665	6,485,280	Springfield
India and Dependencies	1,802,629	319,075,132	Delhi
Indiana, U.S.A.	36,354	2,930,390	Indianapolis
Indo-China, French	256,000	16,990,229	Hanoi
Iowa, U.S.A.	56,147	2,404,021	Des Moines
Irak [Mesopotamia] (*Br. Mand.*)	143,250	2,849,282	Bagdad
Ireland, Northern, U. K.	8,613	1,581,696	Belfast
Irish Free State (*Br.*)	23,973	2,808,523	Dublin
Isle of Man, U. K.	227	60,238	Douglas
Italy	117,982	37,528,414	Rome
Ivory Coast (*Fr.*)	121,976	1,544,845	Bingerville
Jamaica (*Br.*)	4,207	857,921	Kingston
Japan	148,756	56,961,140	Tokyo
Java (*Dutch*)	48,857	33,417,204	Batavia
Jugo-Slavia	95,628	11,337,686	Belgrade
Kansas, U.S.A.	82,158	1,769,257	Topeka
Karafutu [Sakhalin] (*Jap.*)	13,253	105,765	.....
Kentucky, U.S.A.	40,598	2,416,630	Frankfort
Kenya (*Br.*)	209,248	2,630,000	Nairobi
Khiva	24,310	519,438	Khiva
Korea [Chosen] (*Jap.*)	84,738	17,284,207	Seoul
Labrador (*Br.*)	120,000	3,647	.....
Latvia	24,440	1,503,193	Riga
Leeward Islands (*Br.*)	715	128,000	.....
Liberia	40,000	1,500,000	Monrovia
Liechtenstein	65	10,716	Vaduz
Lithuania	31,700	2,671,000	Kovno
Louisiana, U.S.A.	48,506	1,798,509	Baton Rouge
Luxemburg	998	263,824	Luxemburg

Country	Area (Sq. Miles)	Population	Capital
Macao (*Port.*)	4	74,866	.....
Madagascar (*Fr.*)	228,000	3,512,690	Tananarivo
Madeira Islands (*Port.*)	314	170,000	Funchal
Madura (*Dutch*)	1,700	1,600,000	.....
Maine, U.S.A.	33,040	768,014	Augusta
Malta (*Br.*)	118	224,500	Valetta
Manchuria, Chinese Rep.	363,610	12,740,000	Mukden
Manitoba, Canada	251,832	610,118	Winnipeg
Mariana Islands (*Jap. Mand.*)	250	10,000	.....
Marshall Islands (*Jap. Mand.*)	150	16,500	.....
Martinique (*Fr.*)	385	193,000	Fort de France
Maryland, U.S.A.	12,327	1,449,661	Annapolis
Massachusetts, U.S.A.	8,266	3,852,356	Boston
Mauretania (*Fr.*)	347,400	261,532	.....
Memel	1,057	140,746	.....
Mesopotamia [Irak] (*Br. Mand.*)	143,250	2,849,282	Bagdad
Mexico	767,198	15,501,684	Mexico
Michigan, U.S.A.	57,980	3,668,412	Lansing
Midway Island (*U.S.A.*)	.....	.....	.....
Minnesota, U.S.A.	84,682	2,387,125	St. Paul
Miquelon (*Fr.*)	83	443	St. Pierre
Mississippi, U.S.A.	46,865	1,790,618	Jackson
Missouri, U.S.A.	69,420	3,404,055	Jefferson City
Molucca Islands (*Dutch*)	22,781	392,784	.....
Monaco	8	22,956	Monaco
Mongolia, Chinese Rep.	1,367,600	1,800,000	Urga
Montana, U.S.A.	146,997	548,889	Helena
Montserrat (*Br.*)	32	12,120	Plymouth
Morocco, French Zone	231,500	5,400,000	Fez
Morocco, Spanish Zone	8,665	620,000	Tetuan
Mozambique (Port. E. Africa)	428,132	3,120,000	LourencoMarques
Natal, Union of So. Africa	35,284	1,194,043	.....
Nebraska, U.S.A.	77,520	1,296,372	Lincoln
Nepal	54,000	5,000,000	Khatmandu
Netherlands [Holland]	15,760	6,841,155	Hague
Nevada, U.S.A.	110,690	77,407	Carson City
New Britain Archipelago (*Australia Mand.*)	18,200	188,000	.....
New Brunswick, Canada	27,985	387,876	Fredericton
New Caledonia (*Fr.*)	7,650	50,600	Noumea
Newfoundland (*Br.*)	42,734	263,683	St. Johns
New Guinea (*Br. Mand.*)	70,000	110,000	Port Moresby
New Guinea (*Dutch*)	121,339	Unknown	.....
New Hampshire, U.S.A.	9,341	443,083	Concord
New Hebrides Islands (*Br. & Fr.*)	5,500	60,000	.....
New Jersey, U.S.A.	8,224	3,155,900	Trenton
New Mexico, U.S.A.	122,634	360,350	Santa Fe
New South Wales, Australia	310,700	2,099,763	Sydney
New York, U.S.A.	49,204	10,385,227	Albany
New Zealand, Dominion of (*Br.*)	104,751	1,218,913	Wellington
Nicaragua	49,200	638,119	Managua
Nigeria (*Br.*)	336,000	16,500,000	Lagos
Niger Territory (*Fr.*)	347,400	1,083,827	Niamey
North America	9,323,000	145,000,000	.....
North Carolina, U.S.A.	52,426	2,559,123	Raleigh
North Dakota, U.S.A.	70,837	646,872	Bismarck
Northern Rhodesia (*Br.*)	291,000	931,500	Livingstone
Northern Territory, Australia	523,620	3,870	.....
Northwest Territories, Canada	18,481	6,684	.....
Norway	124.964	2,646,306	Oslo (Christiania)
Nova Scotia, Canada	21,427	523,837	Halifax
Nyasaland (*Br.*)	39,573	1,200,000	Zomba

Country	Area (Sq. Miles)	Population	Capital
Ohio, U.S.A.	41,040	5,759,394	Columbus
Oklahoma, U.S.A.	70,057	2,028,283	Oklahoma City
Oman	82,000	500,000	Maskat
Ontario, Canada	407,262	2,933,662	Toronto
Orange Free State, U. of So. Africa	50,389	628,360	Bloemfontein
Oregon, U.S.A.	96,699	783,389	Salem
Palestine (*Br. Mand.*)	9,000	761,796	Jerusalem
Panama	32,380	401,428	Panama
Papua Territory [New Guinea] (*Br.*)	90,540	251,000	Port Moresby
Paraguay	97,722	636,000	Asuncion
Pelew Islands (*Jap. Mand.*)	560	3,200	.....
Pemba Island (*Br.*)	380	83,109	.....
Pennsylvania, U.S.A.	45,126	8,720,017	Harrisburg
Persia	628,000	9,500,000	Teheran
Peru	709,871	4,569,752	Lima
Philippine Islands (*U.S.A.*)	114,400	10,350,640	Manila
Poland	150,267	27,778,068	Warsaw
Porto Rico (*U.S.A.*)	3,435	1,299,809	San Juan
Portugal	35,490	5,957,985	Lisbon
Portuguese East Africa (Mozambique)	428,132	3,120,000	Lourenço Marques
Prince Edward Island, Canada	2,184	88,615	Charlottetown
Quebec, Canada	706,834	2,361,199	Quebec
Queensland, Australia	670,500	757,634	Brisbane
Rhode Island, U.S.A.	1,248	604,397	Providence
Rhodesia (*Br.*)	440,000	1,741,500	.....
Rio de Oro (*Sp.*)	109,200	800	Villa Cisneros
Rio Muni (*Sp.*)	9,470	89,130	Santa Isabel
Rumania	122,282	17,393,149	Bukharest
Russia	1,488,240	93,387,923	Moscow
Sakhalin [Karafutu] (*Jap.*)	13,253	105,765	.....
Salvador	13,183	1,500,000	San Salvador
Samoa (*N.Z. Mand.*)	1,250	37,000	.....
Samoa (*U.S.A.*)	102	8,056	.....
San Marino	38	12,027	San Marino
Sarawak (*Br.*)	42,000	600,000	Kuching
Sarre (*L. of N.*)	751	657,870	.....
Saskatchewan, Canada	251,700	757,510	Regina
Scotland, U. K.	30,405	4,882,288	Edinburgh
Senegal (*Fr.*)	74,112	1,225,523	St. Louis
Shetland Islands (*Br.*)	551	25,520	.....
Siam	198,900	9,121,000	Bangkok
Siberia, Russia	4,831,882	10,377,900	.....
Sierra Leone (*Br.*)	31,000	1,400,000	Freetown
Sinkiang, Chinese Rep.	550,340	2,000,000	Urumchi
Society Islands (*Fr.*)	700	28,000	Papeete
Solomon Islands (*Australia Mand.*)	3,800	17,000	.....
Solomon Islands (*Br.*)	11,000	150,000	.....
Somali Coast, French	5,790	208,000	Djibouti
Somaliland, British	68,000	300,000	Berbera
Somaliland, Italian	154,000	650,000	Mogdishu
South America	6,889,000	50,000,000	.....
South Australia, Australia	380,070	495,336	Adelaide
South Carolina, U.S.A.	30,989	1,683,724	Columbia
South Dakota, U.S.A.	77,615	636,547	Pierre
Southern Rhodesia (*Br.*)	149,000	810,000	Salisbury
South Georgia (*Br.*)	1,000	1,000	.....
Southwest Africa (*U. So. Africa Mand.*)	322,400	237,237	Windhoek
Spain	194,783	20,783,844	Madrid
Spitzbergen (*Norway*)	25,000	300	.....
St. Croix Island, Virgin Is. (*U. S. A.*)	84	14,901	.....
St. Helena Island (*Br.*)	47	3,747	.....

Country	Area (Sq. Miles)	Population	Capital
St. John Island, Virgin Is. (*U.S.A*)	32	959	.....
St. Lucia (*Br.*)	233	51,505	Castries
St. Pierre Island (*Fr.*)	10	4,209	.....
Straits Settlements (*Br.*)	1,600	£21,000	Singapore
St. Thomas Island, Virgin Is. (*U.S.A.*)	33	10,191	.....
St. Vincent (*Br.*)	150	44,447	Kingstown
Sumatra (*Dutch*)	160,736	5,848,872	.....
Swaziland (*Br.*)	6,678	100,000	Embabaan
Sweden	173,035	5,903,762	Stockholm
Switzerland	15,976	3,880,320	Bern
Syria (*Fr. Mand.*)	60,000	3,000,000	.....
Taiwan [Formosa] (*Jap.*)	13,944	3,654,398	Taiwan
Tanganyika Territory (*Br. Mand.*)	365,000	4,000,000	Dar-es-Salaam
Tasmania (*Br.*)	26,215	213,877	Hobart
Tennessee, U.S.A.	42,022	2,337,885	Nashville
Texas, U.S.A.	265,896	4,663,228	Austin
Tibet, Chinese Rep.	463,000	2,000,000	Lassa
Timor (*Port.*)	7,330	377,815	.....
Timor Archipelago (*Dutch*)	17,698	1,146,657	.....
Tobago (*Br.*)	114	12,465	.....
Togo (*Br. & Fr. Mand.*)	33,700	1,032,088	Lome
Tongking, French Indo-China	46,400	6,119,720	.....
Transvaal, Union of So. Africa	110,450	2,085,837	Pretoria
Trinidad (*Br.*)	1,863	391,279	Port of Spain
Tripoli (*It.*)	406,000	1,000,000	Tripoli
Tunis (*Fr.*)	50,000	2,093,939	Tunis
Turkestan (Rus. Sov. Rep.)	420,807	6,684,100	.....
Turkey	174,900	8,000,000	Angora
Uganda (*Br.*)	109,119	3,361,000	Entebbe
Ukraine (Rus. Sov. Rep.)	174,510	26,001,802	Kief
Union of South Africa (*Br.*)	473,089	6,922,813	Cape Town
United States of America	3,026,791	105,710,620	Washington
Upper Volta, French W. Africa	154,400	2,973,951	Ouaga-dougou
Uruguay	72,153	1,494,953	Montevideo
Utah, U.S.A.	84,990	449,396	Salt Lake City
Venezuela	398,594	2,411,952	Caracas
Vermont, U.S.A.	9,564	352,428	Montpelier
Victoria, Australia	87,884	1,531,529	Melbourne
Virgin Islands (*U.S.A*)	132	26,051	St. Thomas
Virginia, U.S.A.	42,627	2,309,187	Richmond
Wales, U. K.	7,466	2,206,712	.....
Walfisch Bay (*Br.*)	430	4,398	.....
Washington, U.S.A.	69,127	1,356,621	Olympia
Weihaiwei (*Br.*)	285	147,177	.....
West Africa, French	1,800,566	12,283,962	Dakar
Western Australia, Australia	975,920	332,213	Perth
West Indies	85,699	8,132,795	.....
West Virginia, U.S.A.	24,170	1,463,701	Charleston
Windward Islands (*Br.*)	519	178,000	.....
Wisconsin, U.S.A.	56,066	2,632,067	Madison
World	196,872,000	1,700,000,000	.....
Wyoming, U.S.A.	97,914	194,402	Cheyenne
Yap (*Jap. Mand.*)	79	8,613	.....
Yukon, Canada	207,076	4,162	Dawson
Zanzibar, (*Br.*)	640	113,624	Zanzibar

RACIAL MAP
OF
EUROPE
Hammond's Racial Map of Europe
Copyright by C.S.Hammond & Co.,N.Y.
Longitude West 0° 10° Longitude 20° East from 30° Greenwich 40°
ENGLISH
Welsh
Highlanders
NORWEGIANS
SWEDES
FINNS
Lithuanians
White-Russians
Great Russians
Little Russians
Little Russians
CAUCASIANS
KURDS
TURKS
Bulgarians
Roumanians
Moldavians
Servians
Croatians
Slovenians
Magyars
Slovaks
Ruthenians
Poles
Middle Germans
Low Germans
High Germans
FRENCH
Provençals
Catalans
SPANIARDS
Portuguese
ITALIANS
S. Felice Slavo
Albanians
Greeks
Cherkesses
Gredka
BERBERS
BALEARIC ISLANDS
SARDINIA
CORSICA
MALTA
CRETE OR CANDIA
RHODES
CYPRUS
Danube R.
Volga R.
Moscow
Petersburg
Constantinople
Smyrna
Trebizond
Sofia
Bucharest
Odessa
Kiew
Warsaw
Berlin
Vienna
Budapest
Prague
Munich
Paris
Marseilles
Genoa
Florence
Rome
Naples
Palermo
Madrid
Lisbon
Barcelona
Gibraltar
Cadiz
Seville
Granada
Algiers
Tunis
Bilbao
Oporto
Bordeaux
Brest
Strasburg
Metz
Luxemburg
Rouen
Amsterdam
Hamburg
Copenhagen
Stockholm
Oslo
Archangel
Petersburg
Astrakhan
Kazan
Perm
Ural R.
Don R.
Dnieper R.
Oka R.
Dwina R.
Niemen R.
Vistula R.
Elbe R.
Rhine R.
Seine R.
Loire R.
Rhone R.
Po R.
Tiber R.
Ebro R.
Tagus R.
Guadalquivir R.
Kuban R.
Terek R.
Kur R.
Tchatkhap
Kutais
Erivan
Nakhitchevan
Kirgiz
Nogays
Kalmucks
Circassians
Tcherkask
Kertch
Sebastopol
Odessa
Kherson
Nikolaiev
Ekaterinoslav
Kharkov
Kursk
Orel
Tula
Smolensk
Riga
Libau
Memel
Konigsberg
Dantzic
Stettin
Lubeck
Bremen
Hanover
Cologne
Frankfort
Nuremberg
Augsburg
Stuttgart
Carlsruhe
Basel
Geneva
Lyons
Toulouse
Bordeaux
Nantes
Brest
Cherbourg
Calais
Boulogne
Dunkirk
Ostend
Antwerp
Rotterdam
Utrecht
Amsterdam
Leeuwarden
Groningen
Emden
Oldenburg
Bremen
Hamburg
Lubeck
Rostock
Stettin
Dantzic
Konigsberg
Memel
Libau
Riga
Dorpat
Reval
Petersburg
Archangel
Lapps
Finns
Esthonians
Livonians
Courlanders
Samogitians
Lithuanians
Prussians
Poles
Silesians
Bohemians
Moravians
Austrians
Tyrolese
Swiss
Alsatians
Lorrainers
Champagnois
Normans
Bretons
Gascons
Basques
Navarrese
Aragonese
Valencians
Murcians
Andalusians
Estremadurans
Castilians
Leonese
Asturians
Galicians
Portuguese
Algarvians
Sardinians
Corsicans
Tuscans
Romans
Neapolitans
Sicilians
Maltese
Albanians
Epirots
Thessalians
Macedonians
Thracians
Bulgarians
Servians
Bosnians
Croatians
Slavonians
Dalmatians
Montenegrins
Herzegovinians
Transylvanians
Hungarians
Slovaks
Ruthenians
Wallachians
Moldavians
Roumanians
Bessarabians
Tartars
Crimean Tartars
Nogays
Kalmucks
Kirgiz
Turkomans
Persians
Armenians
Georgians
Circassians
Lesghians
Kurds
Arabs
Jews
Gipsies
Basques
Celts
Germans
Slavs
Latins
Greeks
Turks
Iberians
Berbers
Negroes
Mongols
Tartars
Finns
Lapps
Esquimaux
Indians
Chinese
Japanese
Malays
Papuans
Australians
Polynesians
Micronesians
Melanesians
Negritos
Pygmies
Hottentots
Bushmen
Kaffirs
Zulus
Abyssinians
Nubians
Egyptians
Copts
Jews
Gipsies
Basques
Celts
Germans
Slavs
Latins
Greeks
Turks
Iberians
Berbers
Negroes
Mongols
Tartars
Finns
Lapps
Esquimaux
Indians
Chinese
Japanese
Malays
Papuans
Australians
Polynesians
Micronesians
Melanesians
Negritos
Pygmies
Hottentots
Bushmen
Kaffirs
Zulus
Abyssinians
Nubians
Egyptians
Copts


THE WORLD
GALL'S STEREOGRAPHIC PROJECTION
COLONIAL POSSESSIONS
United States
British Empire
France
Former German Colonies
Portugal
Spain
Netherlands
Italy
Countries having foreign possessions are colored as above; this color scheme is extended to include Africa and Asia.
Hammond's 8 x 11 Map of The World
Copyright by C.S. Hammond & Co., N.Y.
160° 140° 120° 100° 80° 60° 40° 20°
80° Longitude 60° West 40° from 20° Greenwich
NORTH AMERICA
SOUTH AMERICA
ANTARCTICA
GREENLAND (Danish)
Baffin Bay
Hudson Bay
Beaufort Sea
Gulf of Mexico
Caribbean Sea
Pacific Ocean
Atlantic Ocean
EQUATOR
TROPIC OF CANCER
TROPIC OF CAPRICORN
Str. of Magellan

20° 40° 60° 80° 100° 120° 140° 160° 180°
FRANZ JOSEF LAND
Barents Sea
NOVA ZEMBLA
Kara Sea
Nordenskiold Sea
NEW SIBERIA
Alexandrovsk
ARCTIC CIRCLE
Archangel
Lena R.
Yakutsk
Leningrad
Tobolsk
Okhotsk
Bering Sea
Moscow
Orenburg
Omsk
Irkutsk
Chita
Sea of Okhotsk
Nikolaievsk
SAKHALIN
ALEUTIAN IS.
Kiev
Odessa
Kolobo
Urga
MONGOLIA
Harbin
Tashkent
Urumtsi
Mukden
Vladivostok
Peking
Japan
Bokhara
Kabul
Teheran
Athens
Baghdad
PERSIA
Hankau
Shanghai
Yokohama
Lassa
Chungtu
East China Sea
Canton
TROPIC OF CANCER
Hongkong
FORMOSA
Bombay
Arabian Sea
Bay of Bengal
Madras
Bangkok
Manila
PHILIPPINE IS.
Saigon
JAPANESE MANDATE
EQUATOR
GILBERT IS.
Aden
CEYLON
Batavia
NEW GUINEA
BRITISH MANDATES
Zanzibar
Dar es Salaam
INDIAN OCEAN
Coral Sea
NEW HEBRIDES
Townsville
FIJI IS.
SAMOA IS.
AUSTRALIA
Brisbane
NORFOLK I.
Perth
Sydney
Canberra
Adelaide
Tasman Sea
Auckland
Melbourne
NEW ZEALAND
Wellington
Hobart
Christchurch
Dunedin
CHATHAM I.
CAMPBELL I.
80°
60°
40°
20°
0°
East from Greenwich

ATLANTIC OCEAN
ARCTIC OCEAN
ICELAND
Reykjavik
Mt. Hekla
ARCTIC CIRCLE
FAROE IS. (Den.)
SHETLAND IS. (Br.)
ORKNEY IS.
HEBRIDES
BRITISH ISLES
SCOTLAND
Aberdeen
Dundee
Edinburgh
Glasgow
Thurso
Londonderry
Belfast
Sligo
IRELAND
Galway
Dublin
Cork
Liverpool
Manchester
Birmingham
ENGLAND
London
WALES
Queenstown
Lands End
Plymouth
Bristol
Southampton
Portsmouth
Cardiff
Carlisle
Newcastle
Hull
Sheffield
NORTH SEA
Bergen
Stavanger
Trondhjem
Christiansund
Hernosand
Sundsvall
Drammen
Fredrikshald
Oslo
Upsala
Stockholm
Jonkoping
Göteborg
Karlskrona
Helsingborg
Malmo
DENMARK
Copenhagen
The Naze
Skagerrack
Kattegat
Aalborg
Aarhus
Randers
HELGOLAND
Kiel
Amsterdam
Hague
Rotterdam
NETHERLANDS
Brussels
Antwerp
Ghent
Lille
BELGIUM
Hamburg
Lubeck
Bremen
Hanover
Berlin
Stettin
Dresden
Leipzig
Breslau
Cologne
Frankfort
Essen
Cassel
Nuremburg
Stuttgart
Prague
Pilsen
Brunn
Munich
Augsburg
Innsbruck
Vienna
AUSTRIA
Gratz
Bern
SWITZERLAND
Milan
Verona
Udine
Trieste
Laibach
Agram
Fiume
Zara
Serajevo
Venice
Ferrara
Bologna
Genoa
Turin
Monaco
Gulf of Genoa
Nice
Toulon
Marseilles
Leghorn
Pisa
Florence
Perugia
Rome
Foggia
Naples
Brindisi
Taranto
Mt. Vesuvius
Spalato
Cetinje
Durazzo
Avlona
CORSICA
SARDINIA
MEDITERRANEAN SEA
Barcelona
BALEARIC IS.
MINORCA
MAJORCA
Palermo
Messina
Reggio
SICILY
Mt. Etna
Catania
Syracuse
IONIAN
MALTA (Br.)
Algiers
Tunis
Constantine
Fez
AFRICA
FRANCE
Brest
Cherbourg
Caen
Havre
Rouen
Amiens
St. Quentin
Rheims
Versailles
Paris
Seine R.
Loire R.
Nantes
St. Nazaire
Orleans
Besançon
Dijon
Nancy
Strasbourg
Basel
Geneva
Lyons
Rhone R.
Limoges
Rochefort
St. Etienne
Bordeaux
Garonne R.
Toulouse
Montpellier
PYRENEES
ANDORRA
Pyrenees R.
BAY OF BISCAY
Cape Finisterre
Santander
Bilbao
Corunna
Vigo
Oporto
Leon
Salamanca
Sarragossa
Madrid
Lisbon
Tagus R.
Toledo
Valencia
Cordoba
Seville
Murcia
Granada
Malaga
Gibraltar
Cadiz
Palos
Strait of Gibraltar
Tangier
Cartagena
PORTUGAL
SPAIN
English Channel
Cape Finisterre
Pyrenees R.
Rhone R.
Seine R.
Danube R.
Elbe R.
Weser R.
Oder R.
Vistula R.
Memel R.
Kattegat
Skagerrack
The Naze
Aalborg
Aarhus
Randers
Kalmar
Karlskrona
Helsingborg
Malmo
Jonkoping
Göteborg
Upsala
Stockholm
Hernosand
Sundsvall
Trondhjem
Christiansund
Bergen
Stavanger
Drammen
Fredrikshald
Oslo
Lofoden Is.
Tron
ARCTIC
OCEAN
BALTIC SEA
Konigsberg
Danzig
Memel
Libau
Windau
Mitau
Riga
Pernau
Reval
Narva
Dorpat
Pskov
Lake Peipus
Lake Ilmen
Lake Onega
Lake Ladoga
Lake Wener
Lake Wetter
Lake Mälar
Gulf of Bothnia
Gulf of Finland
Aland Is.
Abo
Helsingfors
Wiborg
Petrograd
Novgorod
Tver
Moscow
Yaroslav
Nizhni Novgorod
Kazan
Perm
Ekaterinburg
Tobolsk
Tomsk
Irkutsk
Yakutsk
Lena R.
Obi R.
Yenisei R.
Ob R.
Irtish R.
Omsk
Tyumen
Kolyvan
Barnaul
Semipalatinsk
Lake Baikal
Lake Aral
Lake Balkash
Lake Issyk-Kul
Tashkent
Samarkand
Bokhara
Khiva
Merv
Kashgar
Yarkand
Khotan
Aksu
Urumtsi
Hami
Kuldja
Kiakhta
Urga
Gobi Desert
Mongolia
Manchuria
Mukden
Kirin
Harbin
Vladivostok
Port Arthur
Dalny
Newchwang
Peking
Tientsin
Kalgan
Yellow R.
Yangtse R.
Hankow
Nanking
Shanghai
Ningpo
Foochow
Amoy
Swatow
Canton
Hong Kong
Macao
Kwangchowwan
Haiphong
Hanoi
Tonkin
Laos
Siam
Bangkok
Gulf of Siam
Malay Peninsula
Singapore
Penang
Malacca
Sumatra
Java
Borneo
Celebes
Timor
Philippine Is.
Manila
Luzon
Mindanao
Sulu Archipelago
Sulu Sea
Celebes Sea
Molucca Passage
Molucca Sea
Banda Sea
Arafura Sea
Timor Sea
Java Sea
Java Trench
Flores Sea
Flores
Sumbawa
Lombok
Bali
Sunda Strait
Sunda Is.
Andaman Is.
Nicobar Is.
Bay of Bengal
Calcutta
Hooghly R.
Ganges R.
Brahmaputra R.
Assam
Burma
Irrawaddy R.
Mandalay
Rangoon
Gulf of Martaban
Andaman Sea
Ceylon
Colombo
Trincomalee
Palk Strait
Gulf of Manaar
Madras
Pondicherry
Cape Comorin
Malabar Coast
Coromandel Coast
Deccan
Bombay
Surat
Cambay
Gulf of Cambay
Ahmedabad
Indus R.
Karachi
Hyderabad
Jodhpur
Rajputana
Delhi
Agra
Cawnpore
Allahabad
Benares
Lucknow
Patna
Darjeeling
Bhutan
Sikkim
Nepal
Himalaya Mts.
Kashmir
Srinagar
Simla
Lahore
Amritsar
Multan
Punjab
Sutlej R.
Jumna R.
Ganges R.
Brahmaputra R.
Persian Gulf
Gulf of Oman
Muscat
Arabian Sea
Laccadive Is.
Maldive Is.
Socotra
Aden
Gulf of Aden
Red Sea
Suez Canal
Port Said
Ismailia
Suez
Cairo
Nile R.
Alexandria
Mediterranean Sea
Tripoli
Benghazi
Barca
Egypt
Libya
Algeria
Tunis
Constantine
Algiers
Fez
Tangier
Strait of Gibraltar
Gibraltar
Malaga
Cartagena
Balearic Is.
Majorca
Minorca
Sardinia
Corsica
Barcelona
Valencia
Murcia
Granada
Seville
Cadiz
Palos
Cordoba
Toledo
Tagus R.
Salamanca
Sarragossa
Madrid
Lisbon
Oporto
Leon
Corunna
Vigo
Santander
Bilbao
Cape Finisterre
Bay of Biscay
Nantes
St. Nazaire
Orleans
Versailles
Paris
Seine R.
Loire R.
Brest
Cherbourg
Caen
Havre
Rouen
Amiens
St. Quentin
Rheims
Lille
Calais
Boulogne
Dover
Calais
Ostend
Antwerp
Ghent
Brussels
Hague
Rotterdam
Amsterdam
Utrecht
Arnhem
Groningen
Emden
Wilhelmshaven
Bremen
Hanover
Brunswick
Magdeburg
Berlin
Potsdam
Stettin
Danzig
Konigsberg

POLITICAL MAP OF
EUROPE
SCALE OF MILES
0 100 200 300 400 500
Ports of International Concern
NOVA ZEMBLA
VAIGACH I.
KOLGUEF I.
Alexandrovsk
Murmansk
Kola
White Sea
Archangel
Dvina R.
Pechora R.
URAL MTS.
Ob R.
Tobolsk
Irtish R.
Tornea
Uleaborg
Vologda
Viatka
Perm
Sverdlovsk
Ufa
Kama R.
Volga R.
Nizhni Novgorod
Kazan
Samara
Orenburg
Saratof
Stalingrad
Astrakhan
CASPIAN SEA
ARAL SEA
Oka R.
Don R.
Donetz R.
Dnieper R.
Dniester R.
Pripet R.
Duna R.
Moscow
Smolensk
Mohilef
Minsk
Vilna
Grodno
Bialystok
Riga
Mitau
Dorpat
Narva
Cronstadt
Viborg
L. Ladoga
L. Onega
L. Peipus
Tallinn
Libau
Memel
Tilsit
Lemberg
Rovno
Zhitomir
Tarnopol
Kief
Kharkof
Ekaterinoslaf
Taganrog
Rostof
Azof
Sea of Azof
Kishenef
Odessa
Ismail
Galatz
Braila
Kronstadt
Bucharest
Danube R.
Pruth R.
Sebastopol
CRIMEA
Krasnodar
Stavropol
Petrovsk
Derbent
Krasnovodsk
CAUCASUS MTS.
BLACK SEA
Poti
Batum
Trebizond
Tiflis
Baku
Erivan
Lenkoran
Mt. Ararat
L. Urmia
ARMENIA
Plevna
Varna
Balkan Mts.
Sofia
Burgas
BULGARIA
Constantinople
Adrianople
Dedeagatch
Sea of Marmora
Dardanelles
Ankora
TURKEY IN ASIA MINOR
Smyrna
Alexandretta
Euphrates R.
MESOPOTAMIA
Tigris R.
Athens
Aegean Sea
RHODES (It. Adm.)
CRETE
CYPRUS (Br.)
Mediterranean Sea

ENGLAND
AND WALES
SCALE OF MILES
0 10 20 30 40 50 60 70 80
Railroads
Submarine Cables
Canals
Size of type indicates relative importance of places
A 5 B 4 C 3 D E 1° F 0° G 1° H
1 55 2 54 3 53
IRISH SEA
NORTH SEA
ENGLISH CHANNEL
SCOTLAND
IRELAND
Berwick upon Tweed
Holy I.
Farn Is.
Bamborough Cas.
Dunstanborough Cas.
Alnmouth
Warkworth
Coquet I.
Alnwick
Newbiggin
Tynemouth
South Shields
Sunderland
Seaham Harb.
Hartlepool
West Hartlepool
Middlesbrough
Whitby
Scarboroughs
Flamborough Hd.
Bridlington Quay
Spurn Hd.
Humber Mouth
Withernsea
Patrington
Hornsea
Beverley
Hull
Grimsby
Cleethorpes
Saltfleet
Mablethorpe
Sutton
Skegness
Wainfleet
Boston
Lincoln
Newark
Grantham
Retford
Gainsborough
Doncaster
Barnsley
Sheffield
Rotherham
Chesterfield
Derby
Nottingham
Leicester
Loughborough
Burton
Stafford
Wolverhampton
Walsall
Birmingham
Coventry
Warwick
Leamington
Rugby
Northampton
Peterborough
Stamford
Oakham
Melton Mowbray
Grantham
Bedford
Luton
Hertford
Hatfield
Barnet
Watford
Uxbridge
Windsor
Reading
Oxford
Aylesbury
Buckingham
Banbury
Chipping Norton
Cheltenham
Gloucester
Tewkesbury
Worcester
Kidderminster
Bridgnorth
Shrewsbury
Oswestry
Wrexham
Chester
Crewe
Nantwich
Northwich
Macclesfield
Stockport
Manchester
Salford
Bolton
Bury
Rochdale
Oldham
Ashton-under-Lyne
Stalybridge
Huddersfield
Dewsbury
Batley
Wakefield
Pontefract
Castleford
Selby
Leeds
Bradford
Halifax
Keighley
Skipton
Settle
Ingleton
Clitheroe
Burnley
Blackburn
Preston
Lancaster
Morecambe Bay
Fleetwood
Blackpool
Southport
Liverpool
Birkenhead
Wallasey
Runcorn
Warrington
Widnes
St. Helens
Wigan
Leigh
Formby Hd.
Ormes Hd.
Llandudno
Conway
Bangor
Menai Strait
Carnarvon
Carnarvon Bay
Aberffraw
Holyhead
Holy I.
Skerries
Amlwch
Liuas Hd.
Pt. Lynas
Beaumaris Bay
Anglesey
Denbigh
Ruthin
Mold
Holywell
Flint
Abergele
Llandrillo
Bala
Dolgelly
Barmouth
Harlech
Tremadoc Bay
Portmadoc
Pwllheli
Braich-y-Pwll
Aberdovey
Machynlleth
Newtown
Welshpool
Llanidloes
Rhayader
Builth
Brecon
Merthyr Tydfil
Aberdare
Pontypridd
Cardiff
Penarth
Barry
Newport
Chepstow
Monmouth
Abergavenny
Tredegar
Ebbw Vale
Pontypool
Usk
Caerleon
Swansea
Neath
Port Talbot
Bridgend
Llanelly
Carmarthen
Tenby
Milford Haven
Haverfordwest
Fishguard
Cardigan
Aberystwyth
Cardigan Bay
Pembroke
Pembroke Dock
Carmarthen Bay
Bristol Channel
Severn R.
Wye R.
Usk R.
Taff R.
Tawe R.
Towy R.
Teifi R.
Dee R.
Clyde R.
Tweed R.
Solway Firth
Firth of Clyde
Ayr
Arran
Cantyre
Ailsa Craig
Lanark
Melrose
Kelso
Jedburgh
Hawick
Moffat
Dumfries
Annan R.
Liddel R.
Esk R.
Eden R.
Tyne R.
Wear R.
Tees R.
Ouse R.
Trent R.
Humber
Wash
Lincolnshire Wolds
Yorkshire Wolds
Cheviot Hills
Carter Fell
Peel Fell
Otterburn
Rothbury
Morpeth
Ellington
Blyth
Hartley
Whitley
Wallsend
Newcastle
Gateshead
Durham
Darlington
Stockton
Middleton
Barnard Castle
Richmond
Reeth
Leyburn
Northallerton
Thirsk
Helmsley
Malton
Pickering
Driffield
Market Weighton
Selby
Wetherby
Knaresborough
Harrogate
Ripon
Boroughbridge
Masham
Bedale
Thirsk
Ripley
Skipton
Settle
Ingleton
Kendal
Windermere
Ambleside
Grasmere
Keswick
Cockermouth
Workington
Whitehaven
St. Bees Hd.
Egremont
Ennerdale
Wast Water
Scafell
Gable
Great Gable
Pillar
Helvellyn
Skiddaw
Derwent Water
Bassenthwaite
Ullswater
Penrith
Appleby
Brough
Kirkby Stephen
Barnard Castle
Alston
Haltwhistle
Hexham
Allendale
Corbridge
Ponteland
Morpeth
Rothbury
Alnwick
Belford
Wooler
Kelso
Coldstream
Berwick upon Tweed
Norham
Beal
Lindisfarne
Farne Is.
Bamborough Cas.
Dunstanborough Cas.
Alnmouth
Warkworth
Coquet I.
Cheviot
Hedgeley Moor
Chillingham
Ellington
Blyth
Hartley
Whitley
Wallsend
Tynemouth
South Shields
Sunderland
Seaham Harb.
Hartlepool
West Hartlepool
Middlesbrough
Whitby
Cleveland Hills
Moors

BRISTOL CHANNEL
ENGLISH CHANNEL
STRAIT OF DOVER
FRANCE
CORNWALL
DEVON
SOMERSET
DORSET
WILTSHIRE
HAMPSHIRE
BERKSHIRE
SURREY
SUSSEX
KENT
ESSEX
SUFFOLK
LONDON
BRISTOL
Plymouth
Portsmouth
Southampton
Brighton
Dover
Folkestone
Ramsgate
Margate
Canterbury
Maidstone
Harwich
Ipswich
Cardiff
Swansea
Pembroke
Milford Haven
Falmouth
Penzance
Land's End
Truro
Redruth
Torquay
Exeter
Weymouth
Portland I.
Bill of Portland
Lyme Bay
Torbay
Start Pt.
Eddystone L.H.
Plymouth Sound
Dodman Pt.
Lizard Pt.
Mounts B.
St. Austell B.
Falmouth B.
Padstow
Watergate Bay
New Quay
Tintagell Cas.
Bude Bay
Hartland Pt.
Lundy I.
St. Davids Hd.
St. Govans Hd.
Worms Hd.
Carmarthen Bay
Burry Inlet
Caldy I.
Tenby
Skomer I.
Strumble Hd.
St. Bride's B.
Ramsey I.
Aberystwith
Aberaeron
Cardigan
Carmarthen
Llanelly
Neath
Bridgewater
Taunton
Tiverton
Barnstaple
Ilfracombe
Weston
Newport
Chepstow
Gloucester
Cheltenham
Tewkesbury
Worcester
Hereford
Leominster
Ludlow
Shrewsbury
Oswestry
Welshpool
Aberystwith
Birmingham
Wolverhampton
Coventry
Leamington
Warwick
Kidderminster
Stratford
Banbury
Oxford
Abingdon
Reading
Windsor
Slough
Maidenhead
Henley
Wycombe
Aylesbury
Amersham
Watford
Barnet
Hertford
Luton
Bedford
Northampton
Wellingboro
Kettering
Rugby
Nuneaton
Lichfield
Stafford
Derby
Nottingham
Leicester
Melton Mowbray
Grantham
Peterborough
Stamford
Lincoln
Boston
Spalding
Wisbech
Ely
Cambridge
Newmarket
Bury St. Edmunds
Thetford
Diss
Norwich
Yarmouth
Lowestoft
Beccles
Halesworth
Southwold
Saxmundham
Aldeburgh
Orford Ness
Felixstowe
Harwich
Colchester
The Naze
Walton
Clacton
Blackwater R.
Chelmsford
Southminster
Burnham
Foulness I.
Southend
Shoeburyness
Mouth of the Thames
Harwich
N. Foreland
Margate
Ramsgate
Sandwich
The Downs
S. Foreland
Deal
Dover
Folkestone
Shorncliffe
Calais
C. Gris Nez
Boulogne
Somme R.
Dieppe
Fecamp
Havre
Mouth of the Seine
Seine R.
Rouen
Pt. de Barfleur
Cherbourg
Race of Alderney
C. de la Hague
Alderney
Channel Islands
Guernsey
Herm
Sark
Jersey
St. Helier
Hastings
Eastbourne
Beachy Hd.
Dungeness
New Romney
Rye
Winchelsea
Tunbridge Wells
Cranbrook
Tenterden
Ashford
Sittingbourne
Gravesend
Tilbury
Dartford
Croydon
Kingston
Richmond
Guildford
Dorking
Reigate
Aldershot
Farnham
Basingstoke
Andover
Salisbury
Winchester
Romsey
Lymington
Christchurch
Bournemouth
Poole
Wareham
Blandford
Sherborne
Yeovil
Crewkerne
Axminster
Honiton
Exmouth
Sidmouth
Dawlish
Teignmouth
Brixham
Kingsbridge
Salcombe
Totnes
Ashburton
Okehampton
Launceston
Bodmin
Wadebridge
Camelford
Hayle
St. Ives
Isle of Wight
Cowes
Newport
Ryde
Sandown
Shanklin
Ventnor
Needles
St. Catherine's Pt.
Sconce Bill
Worthing
Shoreham
Newhaven
Lewes
Uckfield
Battle
Hailsham
Arundel
Chichester
Petersfield
Midhurst
Haslemere
Godalming
Woking
Weybridge
Hampton Court
Twickenham
Brentford
Hounslow
Uxbridge
Rickmansworth
Watford
Hemel Hempstead
Berkhamsted
Tring
Leighton Buzzard
Dunstable
Hitchin
Baldock
Royston
Buntingford
Ware
Hoddesdon
Epping
Romford
Brentwood
Billericay
Tilbury
Gravesend
Rochester
Chatham
Sheerness
Isle of Sheppey
Whitstable
Herne Bay
Reculver
Margate
Ramsgate
Sandwich
Deal
Walmer
Dover
Folkestone
Hythe
Romney Marsh
Rye
Winchelsea
Hastings
Eastbourne
Beachy Hd.
Dungeness
New Romney
Calais
C. Gris Nez
Boulogne
Somme R.
Dieppe
Fecamp
Havre
Mouth of the Seine
Seine R.
Rouen
Pt. de Barfleur
Cherbourg
Race of Alderney
C. de la Hague
Alderney
Channel Islands
Guernsey
Herm
Sark
Jersey
St. Helier
Hammond's 8 x 11 Map of England and Wales
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A 5° B Longitude 4 West C from 3° Greenwich D 2° E 1° F 0° Longitude G East 1° H
51
52
5
6
7
50°

A
B
C
D
E
F
G
ATLANTIC OCEAN
THE MINCH
Outer Hebrides or Long Island
Orkney Islands
Shetland Islands
NORTH SEA
ATLANTIC OCEAN
SCALE OF MILES
0 10 20 30
SUTHERLAND
CAITHNESS
ROSS & CROMARTY
INVERNESS
NAIRN
ELGIN
BANFF
ABERDEEN
ABERDEEN
LEWIS
Harris
N. Uist
South Uist
Barra
Benbecula
LITTLE MINCH
Skye
Mainland
Kirkwall
Stromness
Scapa Flow
Hoy
Pentland Firth
Dunnet Hd.
C. Wrath
Butt of Lewis
Flannan Is. or Seven Hunters
Tolsta Hd.
Eye Peninsula
Stornoway Harbour
Loch Roag
Gallon Hd.
Barvas
Tiracal
Cellar Hd.
Loch Erisort
Loch Seaforth
Loch Scaport
Loch Tarbert
Scalpa
Pabbay
Berneray
Ru Renish
Fladdachuan
Pt. of Aird
Vaternish Pt.
Loch Snizort
Kilmuir
Portree
Isle of Skye
Raasay I.
Sound of Raasay
Rona
Trotternish
Loch Portree
Loch Eynort
Loch Boisdale
Eriskay
Canna I.
Sleat Pt.
Hyskeir I.
Shiant Is.
Ru Rea
Greenstone Pt.
Loch Eye
Tarbat Ness
Portmahomack
Dornoch
Dornoch Firth
Moray Firth
Inverness
Caledonian Canal
Loch Ness
Fort Augustus
Fort William
Ben Nevis
Ben Macdhui
Cairngorm
Ben Wyvis
Ben More Assynt
Suilven
Stack Pol
Eddrachillies Bay
Rhu Stoir
Rhu Coigach
Enard Bay
Loch Inver
Loch Assynt
Loch Shin
Kyle of Durness
Kyle of Tongue
Loch Eriboll
Whiten Hd.
Strathy Pt.
Farr Pt.
Duncansby Hd.
Brims Ness
Dunnet Bay
Thurso
Scrabster
Castletown
Dunbeath
Berriedale
Helmsdale
Port Gower
Golspie
Dunrobin Castle
Brora
Clyne
Rogart
Lairg
Ullapool
Loch Broom
Gairloch
Loch Maree
Loch Torridon
Applecross
Strome Ferry
Kyle of Lochalsh
Plockton
Glenelg
Kyle Akin
Broadford
Portree
Dunvegan
Loch Bracadale
Talisker
Carbost
Sligachan
Glen Sligachan
Cuillin Hills
Scalpa
Harris
Tarbert
Lochmaddy
Loch Maddy
Benbecula
Kilmuir
Balivanich
Barra
Castlebay
Eoligarry
Vatersay
Sound of Barra
Sound of Harris
Sound of Sleat
Minch
Stornoway
Tolsta
Barvas
Carloway
Loch Roag
Gallon Hd.
Eye Peninsula
Stornoway Harbour
Loch Erisort
Loch Seaforth
Loch Scaport
Loch Tarbert
Loch Snizort
Loch Portree
Loch Eynort
Loch Boisdale
Loch Eriskay
Loch Eye
Loch Broom
Loch Maree
Loch Torridon
Loch Carron
Loch Alsh
Loch Duich
Loch Hourn
Loch Nevis
Loch Morar
Loch Shiel
Loch Eil
Loch Linnhe
Loch Leven
Loch Etive
Loch Awe
Loch Fyne
Loch Long
Loch Lomond
Loch Katrine
Loch Voil
Loch Earn
Loch Tay
Loch Rannoch
Loch Ericht
Loch Laggan
Loch Lochy
Loch Arkaig
Loch Garry
Loch Quo

SCOTLAND
SCALE OF MILES
0 10 20 30 40
Railroads
Submarine Cables
Canals
Size of type indicates relative importance of places
Hammond's 8 x 11 Map of Scotland
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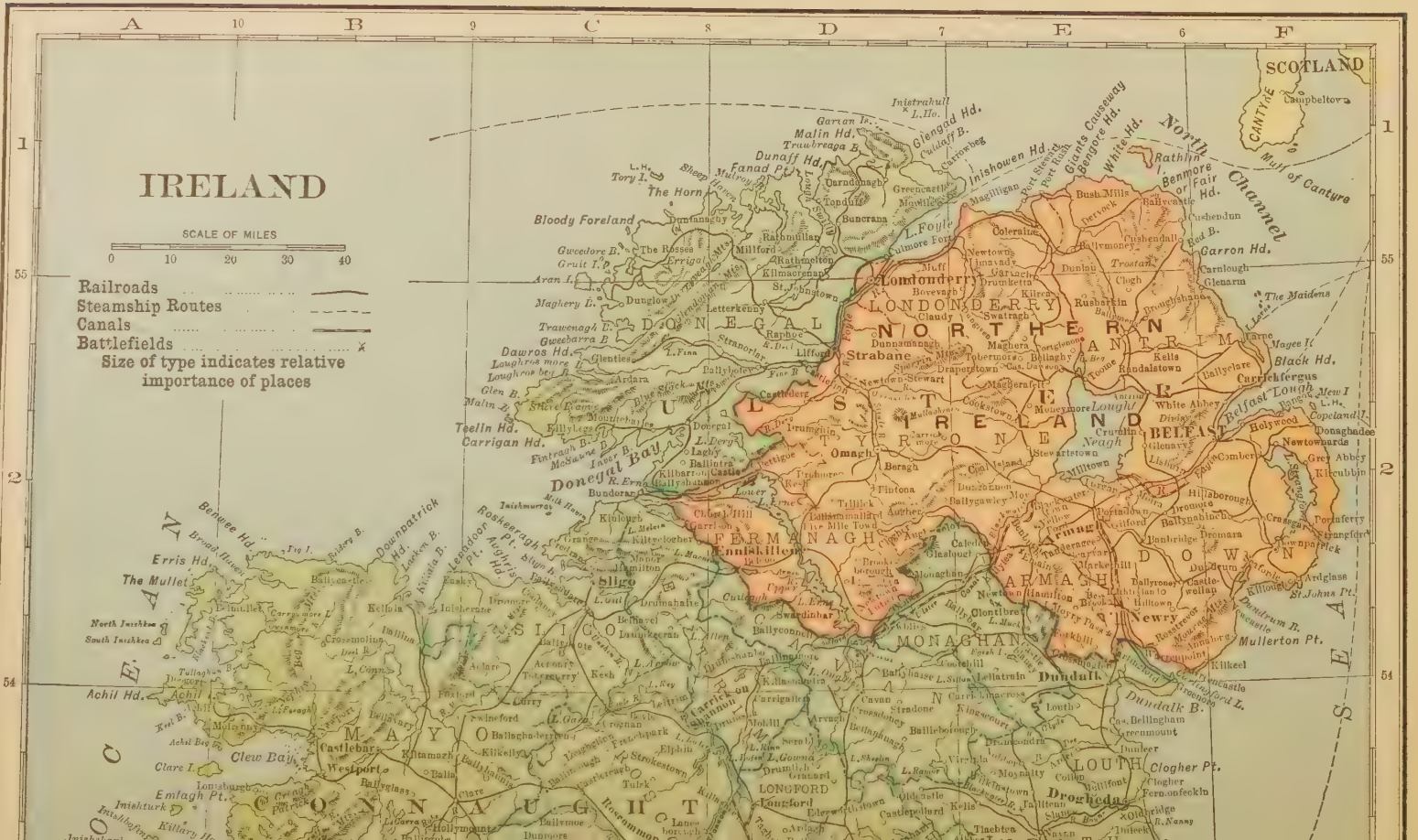
Longitude 5° West from 4° Greenwich
NORTH SEA
NORTH CHANNEL
SOLWAY FIRTH
IRELAND
ENGLAND
Montrose
Arbroath
Bell Rock L.H.
St. Andrews
Perth
Stirling
Dunbarton
Edinburgh
Leith
Haddington
Berwick
Kilmarnock
Ayr
Hawick
Dumfries
Longtown
Carlisle
Workington
Keswick
Penrith
Appleby
Barnard Castle
Belfast
Londonderry
Donaghadee
Port Rush
Portpatrick
Mull of Galloway
Ailsa Craig
Sanda
Colonsay
Tiree
Coll
Sherrypore
Rhynns Pt.
Malin Hd.
Inishtrahull
Loughfoyle
Larne
Island Magee
Corsewall Pt.
Kirkcudbright
Wigtown
Newton Stewart
Whithorn
Burrow Hd.
Solway R.
Eden R.
Tweed R.
Forfar
Dundee
Fife
Perthshire
Argyll
Stirling
Lanark
Peebles
Selkirk
Roxburgh
Berwick
Dumfries
Kirkcudbright
Wigtown
Ayr
Renfrew
Dunbarton
Clackmannan
Kinross
Haddington
Berwick

17


IRELAND
SCALE OF MILES
0 10 20 30 40
Railroads
Steamship Routes
Canals
Battlefields
Size of type indicates relative importance of places
SCOTLAND
NORTHERN IRELAND
LONDONDERRY
DONEGAL
TYRONE
FERMANAGH
ARMAGH
DOWN
ANTRIM
BELFAST
MONAGHAN
CAVAN
LOUTH
LONGFORD
MAYO
SLIGO
LEITRIM
ROSCOMMON
AUGHNACLOY
Londonderry
Strabane
Omagh
Enniskillen
Sligo
Dundalk
Newry
Drogheda
Castlebar
Westport
Carrick on Shannon
Longford
Lough Foyle
Lough Swilly
Donegal Bay
Clew Bay
Belfast Lough
Carlingford L.
Dundalk B.
Mullerton Pt.
Clogher Pt.
Giants Causeway
Bangore Hd.
White Hd.
Fair Hd.
Malin Hd.
Fanad Hd.
Inishowen Hd.
Glengad Hd.
Bloody Foreland
The Horn
Tory I.
Inistrahull
Rathlin
North Channel
Mull of Cantyre
CANTYRE
Campbeltown
Garron Hd.
Black Hd.
Carrickfergus
Belfast
Donaghadee
Newtownards
Portaferry
Strangford
Ardglass
St Johns Pt.
Kilkeel
Carlingford
Achil Hd.
Erris Hd.
The Mullet
Clare I.
Emlagh Pt.
Inishturk
Downpatrick Hd.
Benwee Hd.
Roskeeragh Pt.
Teelin Hd.
Carrigan Hd.
Dawros Hd.
Malin Hd.
Gweedore B.
Aran I.
Maghery B.
Gweebarra B.
Tullaghan B.
Killala B.
Broadhaven
Blacksod B.
Inishkea
Achil Sd.
Clew Bay
Lough Erne
Lough Gowna
Lough Ramor
Lough Sheelin
Lough Neagh
Lough Derg
Lough Ree
Lough Corrib
Lough Mask
Lough Conn
Lough Allen
Lough Melvin
Lough Macnean
Lough Gill
Lough Arrow
Lough Key
Lough Gara
Lough Owel
Lough Ennell
Lough Sheelin
Lough Derravaragh
Lough Lene
Lough Iron
Lough Glore
Lough Funshinagh
Lough Forbes
Lough Kinale
Lough Gowna
Lough Kilglass
Lough Bofin
Lough Nafooey
Lough Carra
Lough Mask
Lough Corrib
Lough Conn
Lough Cullin
Lough Arrow
Lough Gill
Lough Melvin
Lough Macnean
Lough Erne
Lough Swilly
Lough Foyle
Lough Neagh
Lough Derg
Lough Ree
Lough Allen

DUBLIN
KINGS COUNTY
QUEEN'S COUNTY
KILDARE
WICKLOW
IRISH FREE STATE
CARLOW
KILKENNY
WEXFORD
WATERFORD
CORK
LIMERICK
TIPPERARY
CLARE
GALWAY
Galway Bay
Mal Bay
Dingle Bay
Bantry Bay
Kenmare R.
Valentia I.
Bray Hd.
Dunmore Hd.
Brandon Hd.
Kerry Hd.
Loop Hd.
Hags Hd.
Mace Hd.
Slyne Hd.
Islands of Aran
Cods Hd.
Dursey I.
Sheep Hd.
Mizen Hd.
Cape Clear
Old Hd. of Kinsale
Seven Hds.
Galley Hd.
Toe Hd.
Fastnet Rk.
Fastnet Hr.
Crookhaven
Glandore Hr.
Castletownsend
Baltimore
Skibbereen
Roaring Water B.
Clonakilty B.
Courtmacsherry B.
Kinsale Har.
Kinsale
Cork Harbour
Ringabella B.
Queenstown
Cork
Passage
Youghal
Ardmore B.
Ram Hd.
Youghal B.
Knockadoon Hd.
Dungarvan
Dungarvan B.
Helvick Hd.
Tallow
Lismore
Clashmore
Ringville
Waterford
Tramore
Tramore B.
Hook Hd.
Waterford Harbour
Tuskar Rk.
Carnsore Pt.
Greenore Pt.
Wexford
Wexford B.
Wexford Haven
Blackwater
Gorey
Arklow
Wicklow
Wicklow Hd.
Mizen Hd.
Kilmichael Pt.
Cahore Pt.
Rosslare
Rosslare Pt.
Kilmore Quay
Saltee Is.
Duncannon
Passage
Dunmore
Carrick-on-Suir
Clonmel
Cashel
Thurles
Templemore
Roscrea
Nenagh
Limerick
Tralee
Killarney
Mallow
Fermoy
Bandon
Kinsale
Youghal
Enniscorthy
Gorey
Arklow
Wicklow
Bray
Kingstown
Howth
Drogheda
Dundalk
Carlingford
Carlingford L.
Strangford L.
Belfast
Larne
Portrush
Londonderry
Lough Foyle
Lough Swilly
Donegal B.
Donegal
Sligo
Sligo B.
Killala B.
Ballina
Westport
Clew B.
Achill I.
Clifden
Galway
Aran Is.
Inishmore
Inishmaan
Inisheer
Shannon R.
Lough Derg
Lough Ree
Lough Corrib
Lough Mask
Lough Conn
Lough Allen
Lough Erne
Upper Lough Erne
Lough Gill
Lough Melvin
Lough Neagh
Lough Ennell
Lough Owel
Lough Sheelin
Lough Ramor
Lough Derravaragh
Lough Lene
Lough Iron
Lough Boderg
Lough Key
Lough Arrow
Lough Gara
Lough Carra
Lough Mask
Lough Corrib
Lough Conn
Lough Mask
Lough Corrib
Lough Derg
Lough Ree
Lough Allen
Lough Erne
Upper Lough Erne
Lough Gill
Lough Melvin
Lough Neagh
Lough Ennell
Lough Owel
Lough Sheelin
Lough Ramor
Lough Derravaragh
Lough Lene
Lough Iron
Lough Boderg
Lough Key
Lough Arrow
Lough Gara
Lough Carra
ATLANTIC OCEAN
ST. GEORGE'S CHANNEL
Hammond's 8 x 11 Map of Ireland
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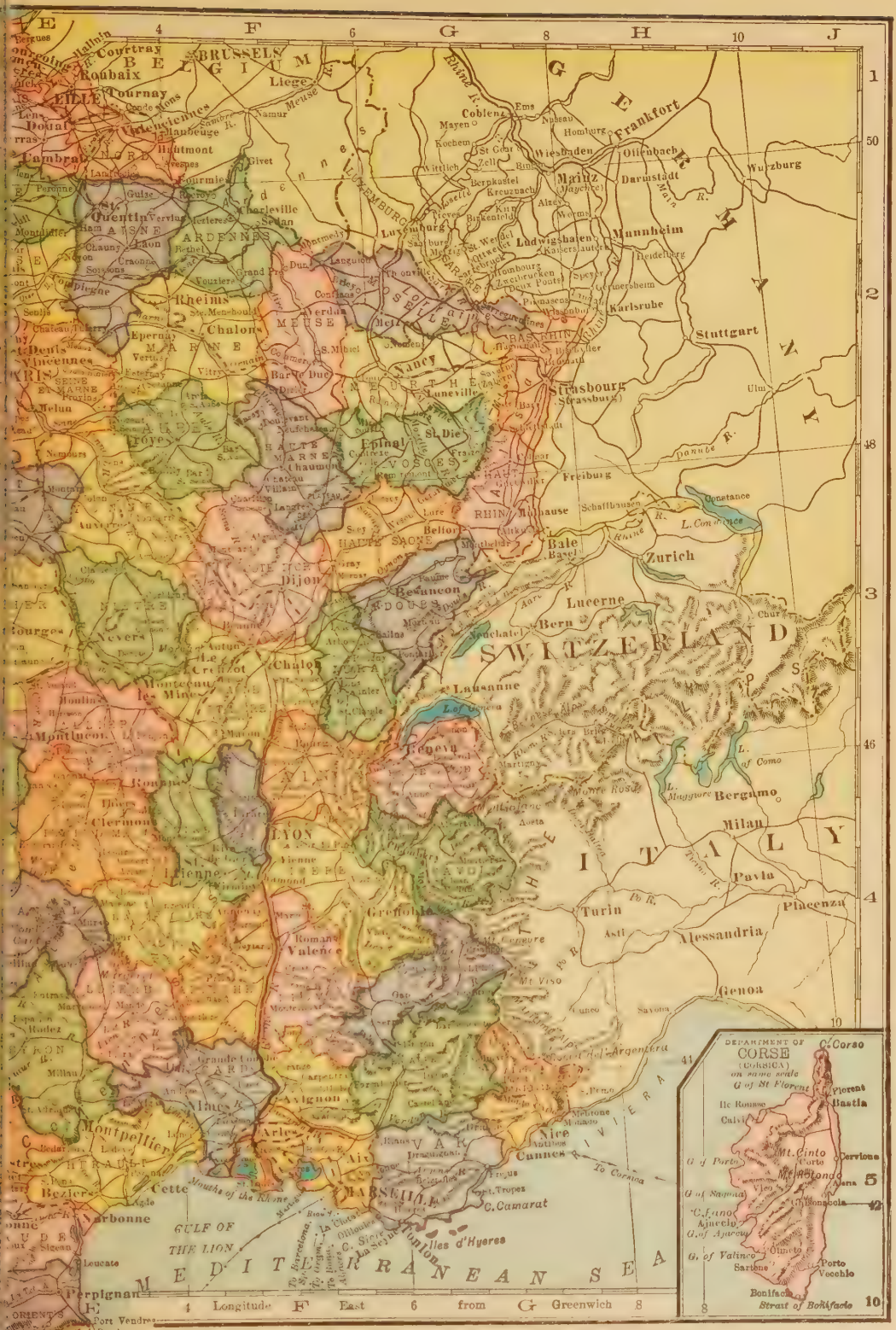
Longitude West from Greenwich
A
B
C
D
E
F
10
9
8
7
6
53
52
4
5

NETHERLANDS
AND
BELGIUM
SCALE OF MILES
0 5 10 20 30 40 50
Railroads
Canals
Submarine Cables
Size of type indicates relative importance of places
NORTH SEA
WEST FRIESIAN IS.
Ameland
Schiermonnikoog
Terschelling
Midsland
West Terschelling
East Vlieland
Vlieland
Rottum
Roode Schoot
Metabliwier
Dokkum
St. Jakobi
Leeuwarden
Franeker
Harlingen
Emden
Delfzijl
Dollart
GRONINGEN
Groningen
Midwolde
Bellingwolde
FRIESLAND
Koog
Texel
Hoorn
Marsdiep
Helder
Wieringen
Stavoren
Workum
Bolsward
Sneek
Lemmer
Sloten
Gorredijk
Heerenveen
Drachten
Yrles
Norg
Assen
Onstwedde
Ter Apel
Odoorn
Emmen
DRENTHE
Westerborck
Steenwijk
Vledder
Schagen
Medemblik
Hoogkarspel
Enkhuizen
NORTH HOLLAND
Alkmaar
Hoorn
Oosterleek
ZUIDER ZEE
Urk
Schokland
Blokzijl
Vollenhove
Ens
Meppel
Genemuiden
Hasselt
Kampen
Hoogeveen
Koevorden
Gramsbergen
Georgsdorf
Edam
Purmerend
North Sea Canal
IJmuiden
Zaandam
Marken
Elburg
Hattem
Zwolle
Ommen
Nordhorn
Haarlem
AMSTERDAM
Harderwijk
Nunspeet
Raalte
Almelo
Oldenzaal
Benthelm
OVERYSSEL
Deventer
Hengelo
Enschede
Oude Rijn R. (Old Rhine)
Leiden
Scheveningen
HAGUE
Hilversum
Apeldoorn
Rijssen
Goor
Delden
Diepenheim
Lochem
Zutphen
Barneveldo
Amersfoort
Utrecht
SOUTH UTRECHT
GELDERLAND
Ede
Arnhem
Doesburg
Borkeloo
Ahaus
Hook of Holland
Delft
Schiedam
Gouda
ROTTERDAM
Ijsselstein
Vianen
Culenborg
Rhenen
Doetichem
Bredevoort
Winterswijk
Koesfeld
Briele
Leerdam
Buren
Tiel
Waal R.
Nijmegen
Megen
Gorinchem
Bocholt
Goeree
Voorne
HOLLAND
Dordrecht
Ravenstein
Cleneol
Kleve
Rhine R.
Bingenberg
Brouwershaven
Heusden
Grave
Hertogenbosch
Schouwen
Zierikzee
Overflakkee
Willemstad
Hollandsch Diep
Oosterhout
Udon
Wesel
Lippe R.
Dorsten
Oester Schelde
N. Beveland
Klundert
Geertruidenberg
Keyelner
Buderich
Walcheren
Breda
Steenbergen
Buzel

Hond S. Beveland or West Scheldt
Ostend
Bruges
Ghent
Courtrai
Roulers
Ypres
Armentieres
Lille
Bethune
Tournay
Douai
Arras
Cambrai
St. Quentin
Noyon
Oise R.
Laon
Sedan
Mezieres
Charleville
Montherme
Virton
Chiny
Arlon
Longlier
Neufchateau
Libramont
Bertrix
Marche
Laroche
Houmalize
Durbuy
Huy
Namur
Sambre R.
Meuse R.
Charleroi
Binche
Mons
Ath
Leuze
Tournay
Audenarde
Alost
Termonde
Malines
Louvain
Tirlemont
Wavre
Waterloo
Nivelles
Genappe
Jodoigne
Gembloux
Sombreffe
Fleurus
Charleroi
Thuin
Maubeuge
Avesnes
Le Nouvion
Guise
Hirson
Liart
Rethel
Aisne R.
Vouziers
Grandpre
Stenay
Montmedy
Longuyon
Briey
Longwy
Thionville
Metz
Diedenhofen
Saarlouis
Saarbrucken
Merzig
Treves
Trier
Wittlich
Bernkastel
Kusel
Zweibrucken
Pirmasens
Landau
Germersheim
Speyer
Worms
Mainz
Bingen
Kreuznach
Simmern
Coblenz
Ehrenbreitstein
Andernach
Neuwied
Linz
Remagen
Bonn
Cologne
Deutz
Mulheim
Dusseldorf
Crefeld
Duisburg
Venlo
Viersen
Rheydt
Munchen Gladbach
Neuss
Grevenbroich
Neuenaar
Rheinberg
Uerdingen
Moers
Wesel
Xanten
Cleves
Goch
Nymegen
Arnheim
Emmerich
Zutphen
Apeldoorn
Deventer
Zwolle
Kampen
Elburg
Harderwijk
Amersfoort
Utrecht
Gorcum
Dordrecht
Rotterdam
Delft
Leyden
Haarlem
Amsterdam
Zaandam
Alkmaar
Helder
Texel
Vlieland
Terschelling
Ameland
Schiermonnikoog
Groningen
Delfzyl
Emden
Leer
Papenburg
Meppen
Lingen
Rheine
Osnabruck
Minden
Bielefeld
Herford
Paderborn
Detmold
Lippstadt
Soest
Arnsberg
Hamm
Unna
Dortmund
Bochum
Essen
Werden
Ruhrort
Duisburg
Wesel
Recklinghausen
Gelsenkirchen
Wattenscheid
Hattingen
Witten
Barmen
Elberfeld
Solingen
Lennep
Remscheid
Lennep
Gummersbach
Siegburg
Bonn
Cologne
Deutz
Mulheim
Bergisch Gladbach
Wipperfurth
Ruppichteroth
Waldbroel
Hennef
Siegburg
Troisdorf
Bonn
Rheinbach
Euskirchen
Zulpich
Duren
Julich
Aldenhoven
Eschweiler
Stolberg
Aachen
Montjoie
Malmedy
Stavelot
Spa
Verviers
Limburg
Eupen
Aldenhoven
Julich
Heinsberg
Erkelenz
Geilenkirchen
Wassenberg
Hilden
Ratingen
Neuss
Grevenbroich
Rheydt
Venlo
Roermond
Weert
Maaseyck
Neerpelt
Hasselt
Tongres
Looz
Borgerhout
Antwerp
Lierre
Malines
Termonde
Alost
Audenarde
Courtrai
Roulers
Ypres
Furnes
Dixmude
Nieuport
Ostend
Bruges
Ecloo
Deinze
Zele
Lokeren
St. Nicolas
Beveren
Tamise
Hulst
Axel
Ter Neuzen
Sluis
Aardenburg
Eeckloo
Thourout
Clergeen
Swevezeele
Thielt
Roulers
Ypres
Poperinghe
Cassel
Hazebrouck
Bailleul
Armentieres
Comines
Menin
Wervicq
Warneton
Halluin
Roubaix
Tourcoing
Lannoy
Leers
Lys R.
Deule R.
Scarpe R.
Sensee R.
Escaut R.
Schelde R.
Dender R.
Senne R.
Dyle R.
Demer R.
Meuse R.
Sambre R.
Ourthe R.
Amblève R.
Vesdre R.
Roer R.
Rhine R.
Moselle R.
Saar R.
Nahe R.
Lahn R.
Sieg R.
Ruhr R.
Lippe R.
Ems R.
Weser R.
Aller R.
Leine R.
Werra R.
Fulda R.
Eder R.
Diemel R.
Ahr R.
Erft R.
Rur R.
Niers R.
Maas R.
Waal R.
Lek R.
Yssel R.
Zuyder Zee
Texel
Vlieland
Terschelling
Ameland
Schiermonnikoog
North Sea
Copyright by C. S. Hammond & Co., N. Y.
A 3° B 3 30′ C Longitude 4° East D from 4°30′ E Greenwich 5° F 5 30′ G H 6°30′ J 7 K
49° 30′
50°
50° 30′
51°
51° 30′

FRANCE
SCALE OF MILES
0 20 40 60 80 100 120
Railroads ..... Canals .....
Submarine Cables .....
Important Tramways.....
Capitals of Departments
Size of type indicates relative importance of places
Hammond's 8 x 11 Map of France
Copyright by C. S. Hammond & Co., N. Y.
ENGLISH CHANNEL
ATLANTIC OCEAN
BAY OF BISCAY
Longitude West from Greenwich

Map of Belgium, Pages 20-21; Netherlands, 20-21; England, 14-15; Germany, 24-25; Italy, 36-37;


E
4
F
6
G
8
H
10
J
1
50
2
48
3
46
4
10
BELGIUM
BRUSSELS
Courtray
Roubaix
Tournay
LILLE
Liege
Valenciennes
Douai
Cambrai
Hautmont
Avesnes
Maubeuge
Givet
Charleville
Sedan
St. Quentin
Laon
Rethel
Rheims
Chalons
Epernay
Vertus
Chateau Thierry
Meaux
Soissons
Fere
Fourieres
Grand Pre
Dun
Stenay
Montmedy
Longuyon
Thionville
Metz
Luxemburg
Arlon
Bastogne
Diekirch
Trier
Treves
Saarburg
Merzig
Saarbrucken
Zweibrucken
Deux Ponts
Pirmasens
Landau
Kaiserslautern
Ludwigshafen
Mannheim
Heidelberg
Speyer
Germersheim
Karlsruhe
Stuttgart
Ulm
Wurzburg
Darmstadt
Offenbach
Frankfort
Mainz
Wiesbaden
Homburg
Coblenz
Ems
Mayen
Kochem
Cochem
St. Goar
Zell
Bingen
Wittlich
Berncastel
Kreuznach
Alzey
Worms
Binkenfeld
Saarlouis
Sarreguemines
Bitche
Wissembourg
Strasbourg
Strassburg
Lunéville
Nancy
Toul
Commercy
St. Mihiel
Verdun
Barle Duc
Vitry
Epernay
Chalons
Rheims
Soissons
Compiegne
Noyon
Peronne
Bapaume
Arras
Lens
Douai
Valenciennes
Montmedy
Sedan
Mezieres
Rethel
Laon
Chauny
Roye
Montdidier
Amiens
Abbeville
Calais
Boulogne
Dunkirk
Hazebrouck
Bethune
Lille
Tournay
Courtray
Ghent
Bruges
Ostend
Nieuport
Dixmude
Ypres
Menin
Lille
Roubaix
Tourcoing
Lens
Douai
Cambrai
Arras
Albert
Doullens
Abbeville
Montreuil
Boulogne
Calais
Gravelines
Dunkirk
Ostend
Bruges
Ghent
Antwerp
Malines
Brussels
Louvain
Namur
Liege
Huy
Verviers
Spa
Stavelot
Malmedy
Prum
Bitburg
Wittlich
Treves
Saarburg
Merzig
Saarlouis
Thionville
Longuyon
Montmedy
Stenay
Dun
Grandpre
Vouziers
Rethel
Mezieres
Charleville
Givet
Hautmont
Maubeuge
Valenciennes
Douai
Lens
Bethune
Hazebrouck
Dunkirk
Calais
Boulogne
Montreuil
Abbeville
Doullens
Albert
Peronne
Roye
Montdidier
Compiegne
Soissons
Fere
Fourieres
Grand Pre
Dun
Stenay
Montmedy
Longuyon
Thionville
Metz
Luxemburg
Arlon
Bastogne
Diekirch
Trier
Treves
Saarburg
Merzig
Saarlouis

Map of Austria, Pages 34-35; Belgium, 20-21; Czecho-Slovakia, 33; Denmark, 27; France, 22-2

14° F 16° G 18° H 20° J 22° K
BALTIC SEA
Bornholm
Ronne
Memel
Tilsit
Königsberg
EAST PRUSSIA
Danzig
Gulf of Danzig
Pillau
Elbing
Marienburg
Marienwerder
Graudenz
Thorn
Bromberg
Culmsee
Strasburg
Soldau
Neidenburg
Ortelsburg
Lyck
Johannisburg
Allenstein
Rastenburg
Insterburg
Gumbinnen
Pillkallen
Goldap
Braunsberg
Heilsberg
Mehlsack
Friedland
Preussisch Eylau
Deutsch Eylau
Rosenberg
Osterode
Neustadt
Neufahrwasser
Danzig FREE CITY OF DANZIG
Rugenwalde
Stolpmunde
Leba
Lauenburg
Kolberg
Köslin
Bütow
Pomeranian Bay
Pomerania
POMERANIA
Stettin
Stargard
Schlawe
Belgard
Pyritz
Arnswalde
Landsberg
Frankfort
Posen
POSEN
POLAND
WARSAW
Plock
Lowicz
Kutno
Sochaczew
Skierniewice
Pilica R.
Vistula R.
Warta R.
Netze R.
Brahe R.
Drewenz R.
Ossa R.
Narew R.
Bug R.
Frischluft
Frischer Haff
Kurisches Haff
Memel R.
Pregel R.
Alle R.
Lötzen
Mauer See
Spirding See
Geserich See
Drausen See
Elbing R.
Weichselmunde
Neufahrwasser
Rizhoft
Brüster Ort
Krans
Palmnicken
Pillau
Frische Nehrung
Kurische Nehrung
Memel
Tilsit
Pillkallen
Gumbinnen
Goldap
Lyck
Johannisburg
Ortelsburg
Neidenburg
Soldau
Illowa
Strasburg
Thorn
Ottlotschin
Bromberg
Culmsee
Graudenz
Marienwerder
Marienburg
Elbing
Preussisch Eylau
Friedland
Insterburg
Braunsberg
Heilsberg
Mehlsack
Rastenburg
Allenstein
Osterode
Deutsch Eylau
Rosenberg
Neustadt
Danzig
Gulf of Danzig
Pillau
Palmnicken
Krans
Brüster Ort
Rizhoft
Weichselmunde

SWEDEN, NORWAY AND DENMARK
SCALE OF MILES
0 20 40 60 80 100 120 140 160 180
Railroads
Canals
Submarine Cables
Size of type indicates relative importance of places
ARCTIC OCEAN
ATLANTIC OCEAN
NORTH SEA
GULF OF BOTHNIA
LAPLAND
NORRLAND
Westerbotten
Nordland
TRONDHJEM
N. Trondhjem
Finmarken
Tromsö
Lofoden Islands
ARCTIC CIRCLE
North Cape
Hammerfest
Alten
Kautokeino
Karasjok
Enara
Varanger Fiord
Vadsö
Vardö
Tromsö
Hammerfest
Torne R.
Muonio R.
Kalix R.
Lulea
Piteå
Skellefteå
Umeå
Luleå
Haparanda
Torneå
Rovaniemi
Uleåborg
Brahestad
Karlo
Gamla Karleby
Jakobstad
Ostrand
Levanger
Namsos
Bodö
Rodö
Throndhjem
Stroms Wattvatn
Sulitelma
Stora Lulea
Lulea L.
Gellivara
Kaitom
Pajala
Torneå Träsk
Ankenes
Victoria Harb.
Ulfo
Hekkingen
Ringvatn
S. Kvalo
N. Kvalo
Soro
Kistrand
Polmak
Neiden
Varjag Njarg
Nyborg
Ranea Fd.
Ranea
Luleå
Piteå
Skellefteå
Ursvik Fd.
Ryburo
Iby
Kage Fd.
Bygdea
Asele
Sorsele
Stor Avan
Vuollerim
Pitea
Lina R.
Sitojoki
Simojoki
Kemi R.
Ume R.
Lule R.
Pite R.
Vefsen Fd.
Folden Fd.
Vest Folden Fd.
Salten Fd.
Bandhorn
Skjerstad Fd.
Saltdalen
Melö
Thron Is.
Luro
Tombo
Dyrnesö
Aleiten
Vatna
Vegen
Torghatten
Bindal Fd.
Leko
Vigten Is.
Folden Fiord
Otter
Ozhaas
Bjornor
Fro Is.
Fro Haven
Eroyen
Ramsö
Hitteren
Stenkjer
Levanger
Ostraat
Vaagen
Ulfo
Ost Vaagen
Vesteraalen
Lango
Andö
Moskenesö
Maelstrom
Moskenes
Vaero
Röst
Vedo
Engelo
Sagfjord
Folden Fd.
Vest Folden Fd.
Bodö
Saltdalen
Laleren
Rodö
Luro
Tombo
Dyrnesö
Aleiten
Vatna
Vegen
Torghatten
Bindal Fd.
Leko
Vigten Is.
Folden Fiord
Otter
Ozhaas
Bjornor
Fro Is.
Fro Haven
Eroyen
Ramsö
Hitteren
Stenkjer
Levanger
Ostraat
Namsos
Throndhjem
Stroms Wattvatn
Asele
Bygdea
Umeå
Sorsele
Tarna
Windal
Stor Uman
Piteå
Skellefteå
Ursvik Fd.
Ryburo
Iby
Kage Fd.
Luleå
Ranea
Ranea Fd.
Haparanda
Torneå
Rovaniemi
Simojoki
Kemi R.
Ume R.
Lule R.
Pite R.
Lina R.
Gellivara
Kaitom
Pajala
Torneå Träsk
Ankenes
Victoria Harb.
Ulfo
Hekkingen
Ringvatn
S. Kvalo
N. Kvalo
Soro
Kistrand
Polmak
Neiden
Varjag Njarg
Nyborg
Vadsö
Vardö
Tromsö
Hammerfest
Alten
Kautokeino
Karasjok
Enara
Varanger Fiord
Torne R.
Muonio R.
Kalix R.
Lulea
Piteå
Skellefteå
Umeå
Luleå
Haparanda
Torneå
Rovaniemi
Uleåborg
Brahestad
Karlo
Gamla Karleby
Jakobstad
Ostrand
Levanger
Namsos
Bodö
Rodö
Throndhjem
Stroms Wattvatn
Sulitelma
Stora Lulea
Lulea L.
Gellivara
Kaitom
Pajala
Torneå Träsk
Ankenes
Victoria Harb.
Ulfo
Hekkingen
Ringvatn
S. Kvalo
N. Kvalo
Soro
Kistrand
Polmak
Neiden
Varjag Njarg
Nyborg
Vadsö
Vardö
Tromsö
Hammerfest
Alten
Kautokeino
Karasjok
Enara
Varanger Fiord
Torne R.
Muonio R.
Kalix R.
Lulea
Piteå
Skellefteå
Umeå
Luleå
Haparanda
Torneå
Rovaniemi
Uleåborg
Brahestad
Karlo
Gamla Karleby
Jakobstad

Romadal Is.
Aalesund
Romsdal
Jotunfjeld
Trondhjem
Sweden
Hernosand
Sundsvall
Christinestad
Tammerfors
Bjorneborg
Hamar
Christians
Kongsberg
Gefle
Soderhamn
Ljusne
Bergen
Stavanger
Christiansand
Oslo
Drammen
Aker
Westmanland
Grebro
Orebro
Falun
Upsala
Graso
Aland Is.
Bomarsund
Abo
Borga
Helsingfors
Gulf of Finland
Hango
Hango Hd.
Kunda
Port Baltic
Stockholm
Norrkoping
Lake Wetter
Lake Wenner
Linkoping
Oster Gotland
Sommen L.
Landsort I.
Pagerort
Worms
Dagoe
Osel
Fellin
Gottska Sando
Gothenburg
Marstrand
Skagerrak
Jonkoping
GOTLAND
Westervik
Visby
Faro
Ostergarn
Hemse
Hoburg
Kalmar
OLAND
Halmstad
Falkenberg
Aarhuus
Aalborg
CATTEGAT
Helsingborg
Elsinore
COPENHAGEN
Landskrona
Malmo
Christianstad
Karlskrona
Bleking
Cimbrishamn
Degeberga
Sandhammar
Bornholm
(To Denmark)
Nexo
Horsens
Fredericia
Esbjerg
Odense
Svendborg
Nyborg
Falster
Laaland
Gjedser Odde
GERMANY
Memel
Libau
Windau
Riga
Dwina R.
Bolderaa
Pernau R.
Pernau
Gulf of Riga
Dome Ness
Svorbe Penin.
Hammond's 8 x 11 Map of Norway, Sweden and Denmark.
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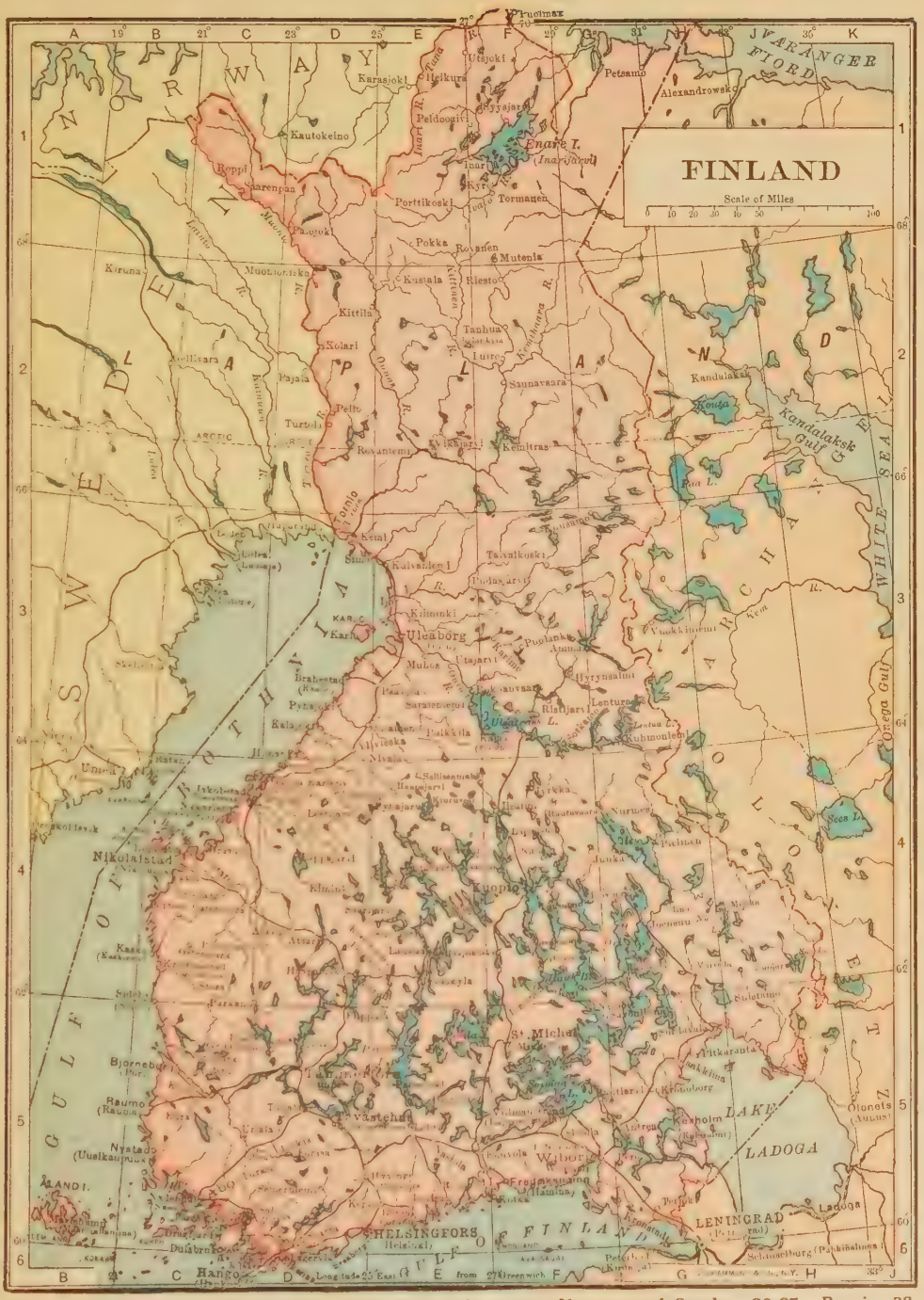
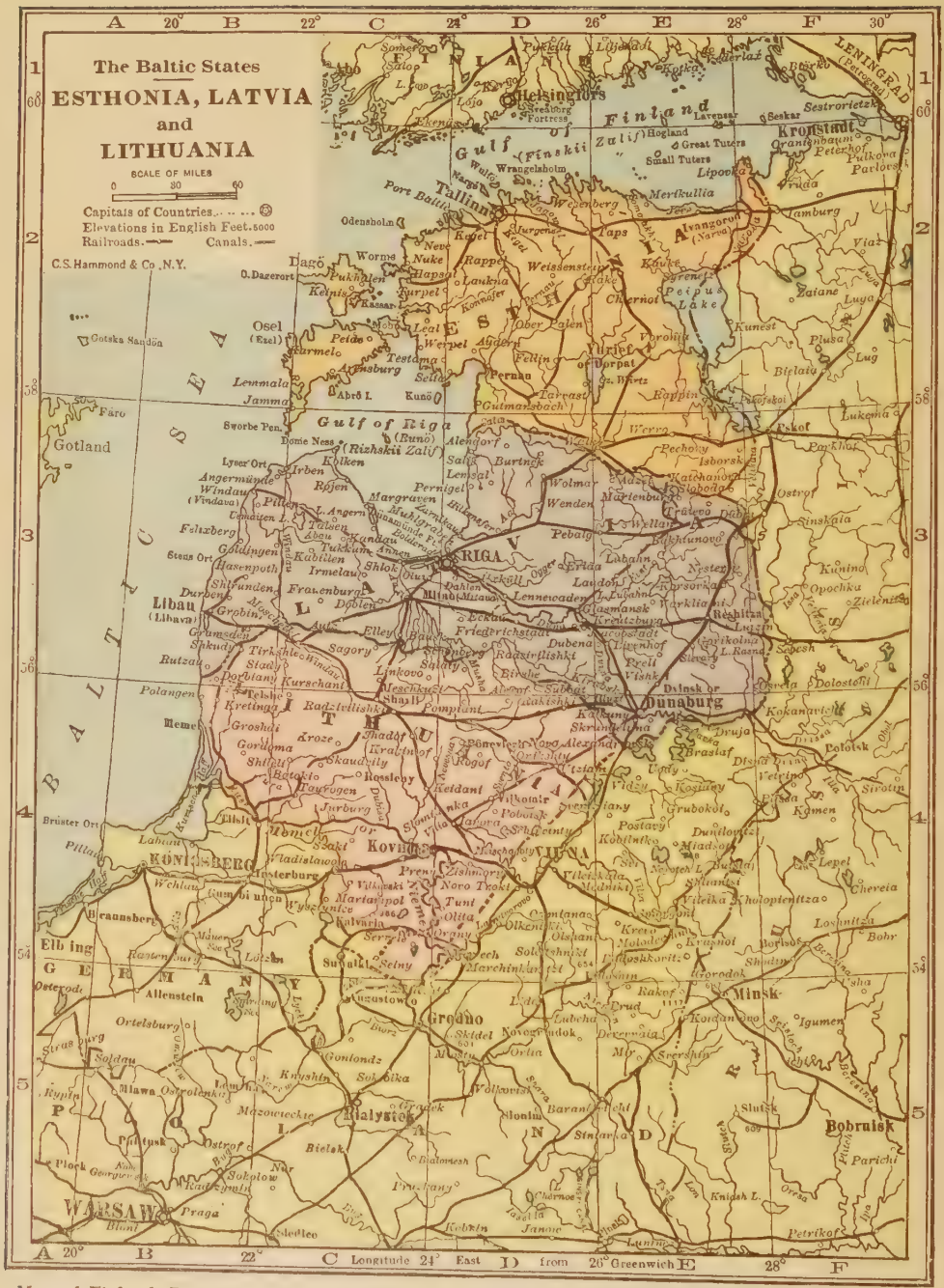
Longitude East from Greenwich

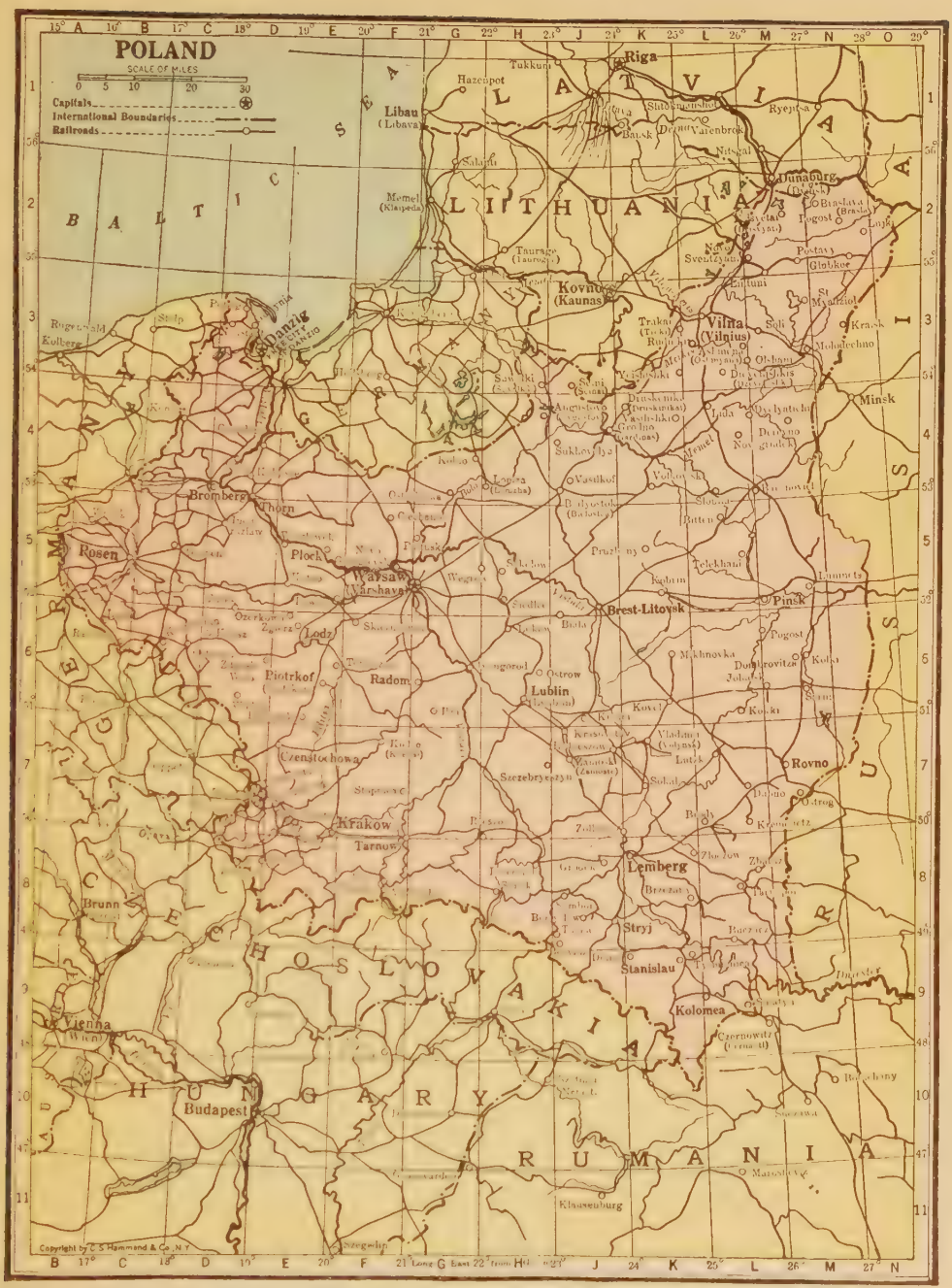
Map of Austria, Pages 34-35; France, 22-23; Germany, 24-25; Italy, 36-37.



Map of Esthonia, Page 30; Norway and Sweden, 26-27; Russia, 32.



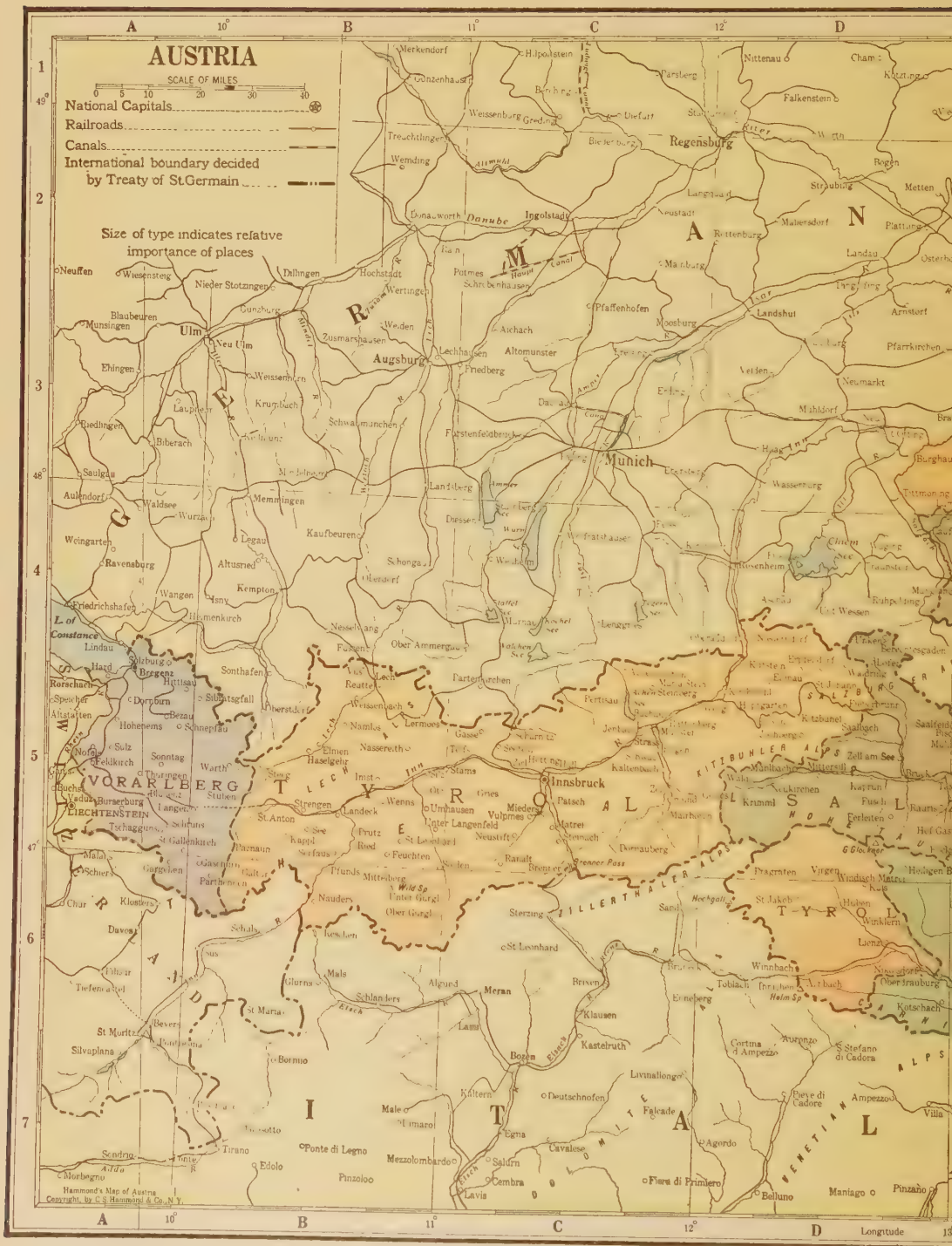
Map of Finland, Page 29; Germany, 24-25; Poland, 31; Russia, 32.



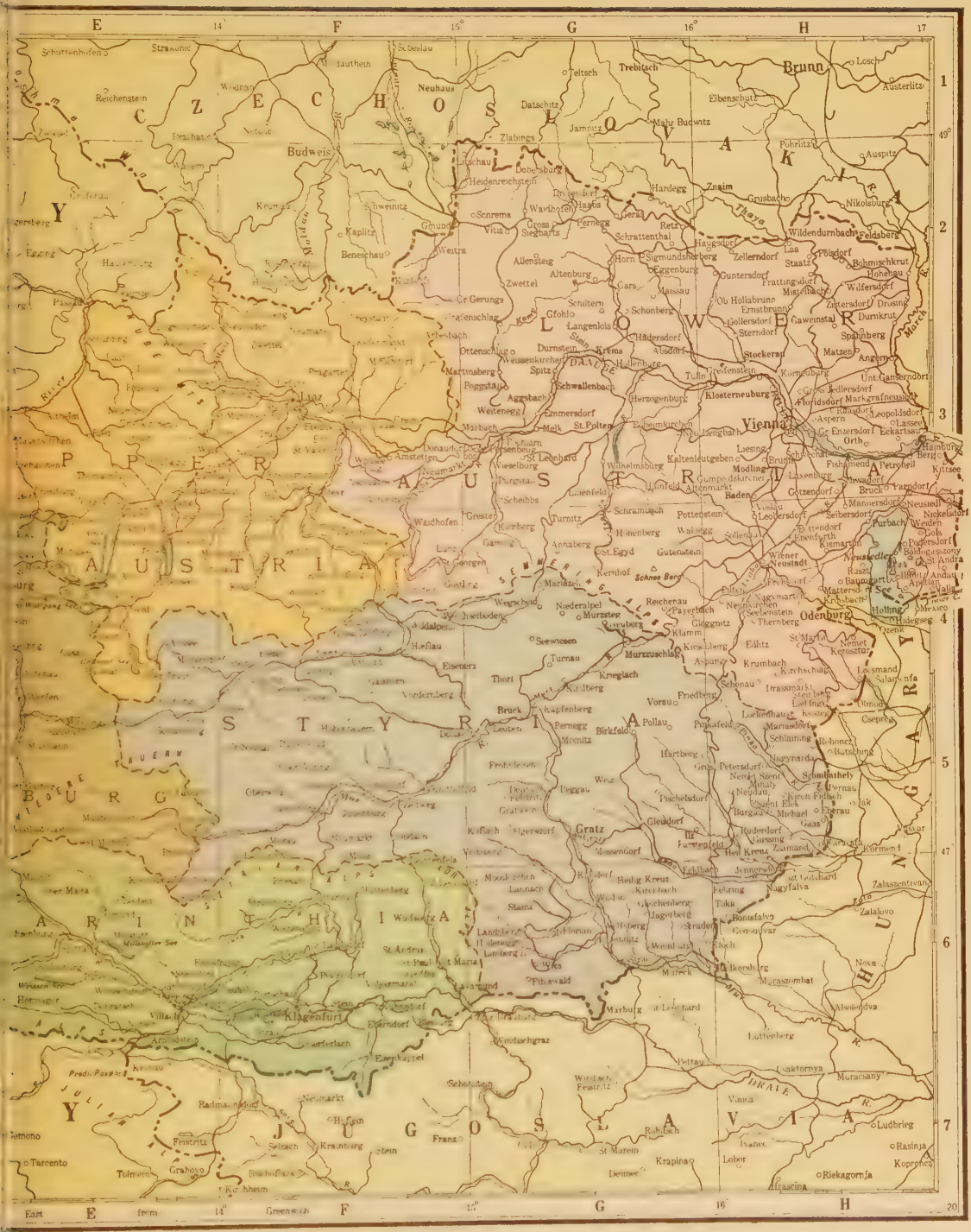
Map of Czecho-Slovakia, Page 38; Germany, 24-25; Latvia, 30; Lithuania, 30; Rumania, 41; Russia, 32.

RUSSIA, UKRAINE
and the
NEW BALTIC STATES
C.S. HAMMOND & CO., N.Y.
SCALE OF MILES
0 50 100 150 200 250
Railroads
Canals
ARCTIC OCEAN
BARENTS SEA
WHITE SEA
KARA SEA
BALTIC SEA
BLACK SEA
CASPIAN SEA
LAPLAND
KOLA PENINSULA
FINLAND
ESTONIA
LATVIA
LITHUANIA
RUSSIA
SIBERIA
LENINGRAD
MOSCOW
POLAND
WARSAW
UKRAINE
BELORUSSIA
GEORGIA
ARMENIA
AZERBAIJAN
CAUCASIA
KURDISTAN
TURKEY
BULGARIA
RUMANIA
Mt. Ararat
Mt. Elbruz
Constantinople
Stockholm
Helsingfors
Riga
Tallinn
Minsk
Kiev
Odessa
Astrakhan
Archangel
Murmansk
Novgorod
Smolensk
Kharkov
Rostov
Sevastopol
Trebizond
Sinope
Petrozavodsk
Lake Onega
Lake Ladoga
Gulf of Finland
Gulf of Bothnia
Gulf of Ob
Kara Sea
White Sea
Barents Sea
Caspian Sea
Sea of Azof
Black Sea
Baltic Sea
Volga R.
Ural R.
Ob R.
Yenisei R.
Don
Dnieper R.
Dniester R.
Danube
Pripet R.
Western Dvina
Northern Dvina
Petchora R.
Kama R.
Oka R.
Aral Sea
Lake Baikal
Lake Ilmen
Lake Peipus
Lake Chudskoe
Lake Pskov
Lake Seliger
Lake Ubsa
Lake Tengiz
Lake Aralsk
Lake Balkash
Lake Issyk-Kul
Lake Zaisan
Lake Alakul
Lake Tuzkan
Lake Urmia
Lake Van
Lake Sevan
Lake Gokcha
Lake Manych
Lake Elton
Lake Baskunchak
Lake Inder
Lake Aslykul
Lake Chany
Lake Ebi-Nor
Lake Tengri-Nor
Lake Kara-Kul
Lake Yamish
Lake Tuz
Lake Rezaieh
Lake Kara-Bogaz-Gol
Lake Kara-Kum
Lake Kara-Kul
Lake Kara-Kul
Lake Kara-Kul

Map of Austria, Pages 34-35; Czecho-Slovakia, 38; Jugoslavia, 42; Rumania, 41.



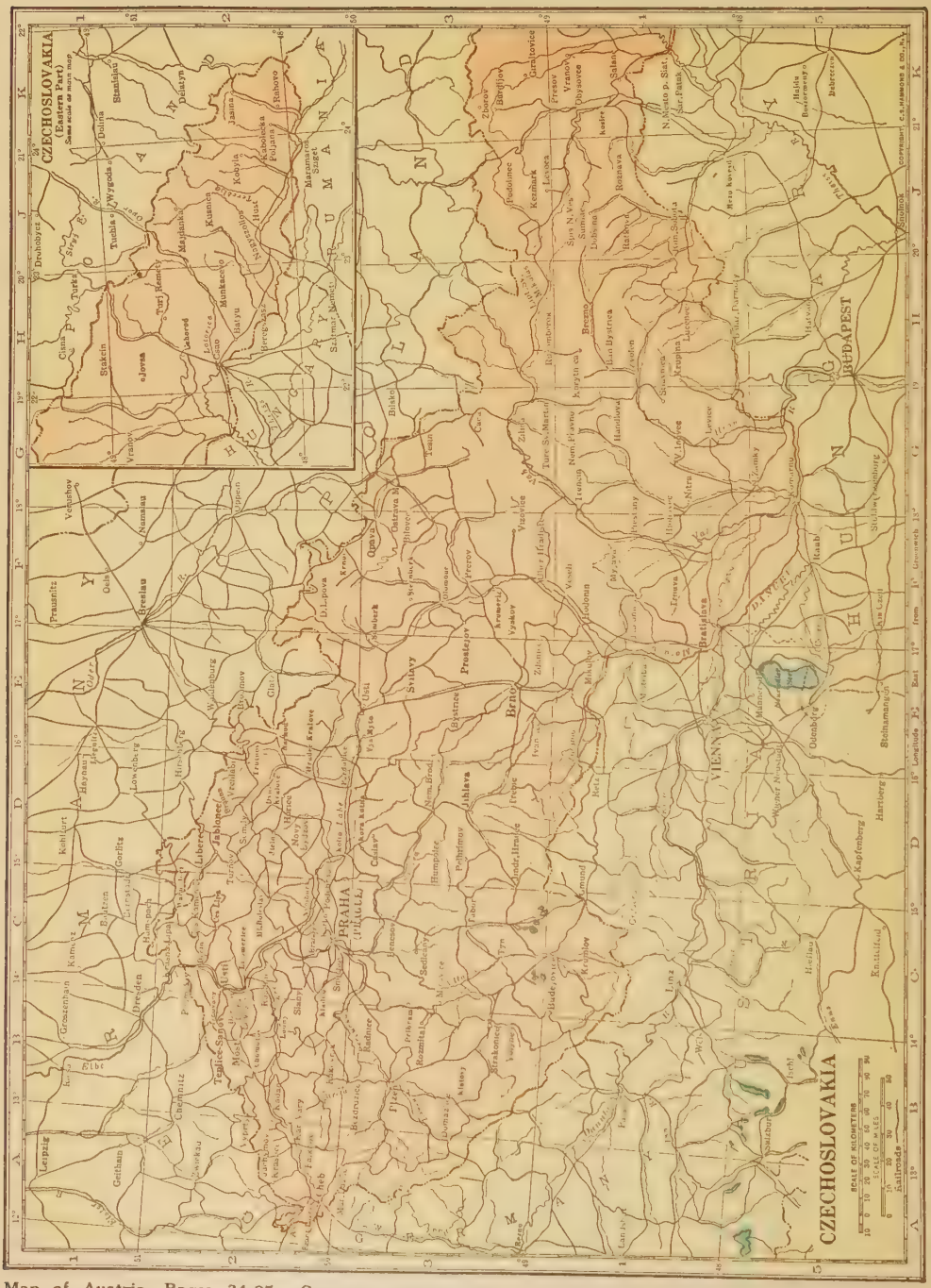
Map of Czecho-Slovakia, Page 38; Germany, 24-25; Hungary, 33; Italy, 36-37; Jugoslavia, 4



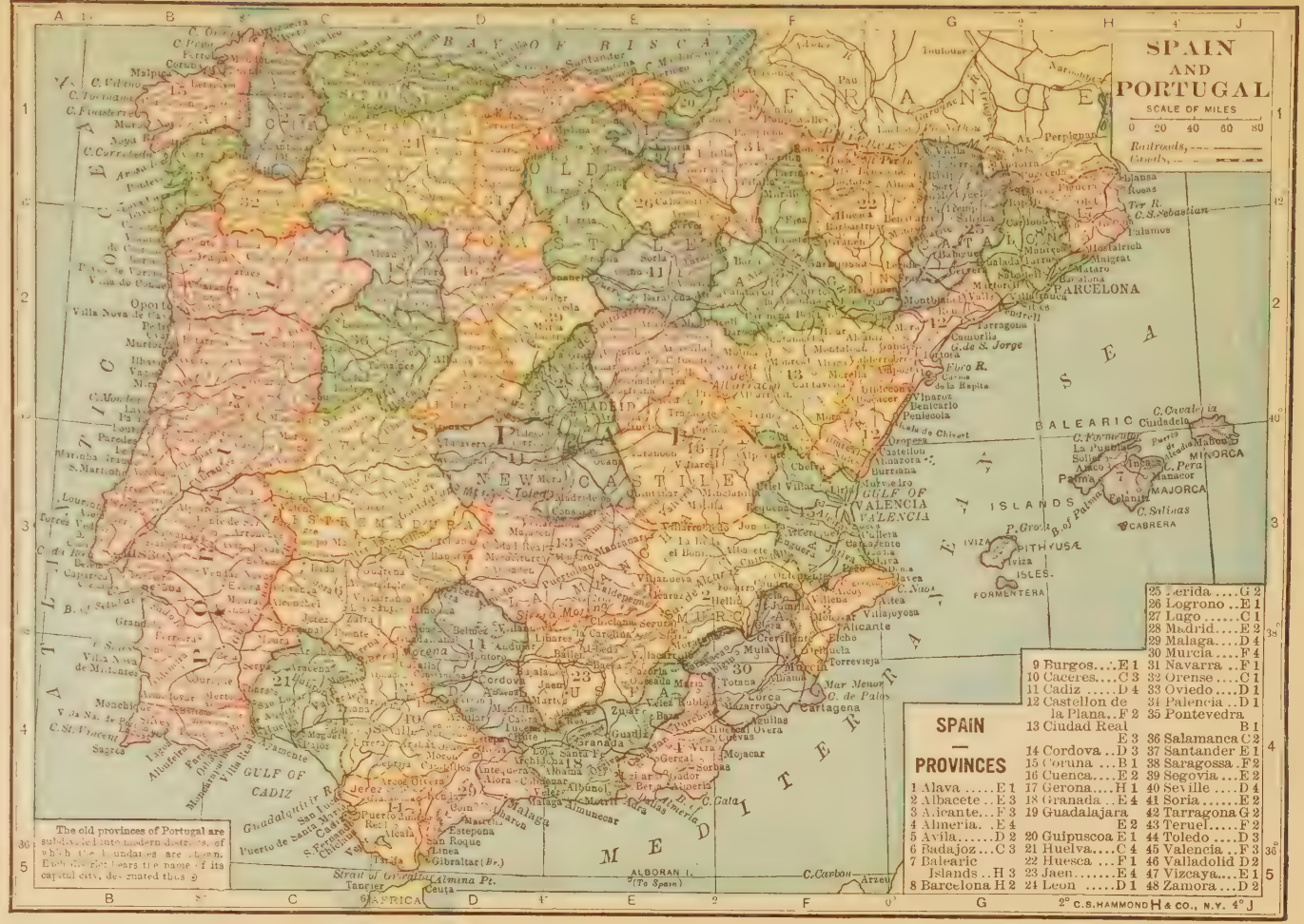
Switzerland, 28.

ITALY
SCALE OF MILES
0 10 20 30 40 50 100
Railroads
Submarine Cables
Size of type indicates relative importance of places
The Kingdom of Italy is divided into Provinces, of which boundaries are shown and capitals of same are designated thus ; ⊙ name of Province is in all cases the same as capital towns. The larger divisions, known as Compartimenti, are not now recognized as legal divisions.
SWITZERLAND
AUSTRIA
GERMANY
FRANCE
ADRIATIC SEA
LIGURIAN SEA
TYRRHENIAN SEA
CORSICA
ZURICH
Lucerne
Innsbruck
Graz
Klagenfurt
Ljubljana (Laibach)
Trieste
Venice
Gulf of Venice
Gulf of Trieste
Milan
Turin
Genoa
Florence
Rome
Naples
Bologna
Ravenna
Ancona
Pescara
Bari
Brindisi
Taranto
Reggio
Messina
Palermo
Catania
Trapani
Cagliari
Sassari
Bastia
Ajaccio
Leghorn
Pisa
Lucca
Parma
Modena
Verona
Padua
Brescia
Bergamo
Vicenza
Udine
Belluno
Trento
Bolzano
Mantua
Cremona
Piacenza
Pavia
Novara
Como
Lecco
Aosta
Cuneo
Alessandria
Ferrara
Rimini
Perugia
Arezzo
Siena
Grosseto
Foggia
Barletta
Trani
Lecce
Gallipoli
Cosenza
Catanzaro
Reggio
Syracuse
Catania
Trapani
Marsala
Palermo
Cagliari
Sassari
Porto Torres
Olbia
Elba
Capraja I.
Giglio I.
Giannutri I.
Pianosa I.
Monte Cristo I.
Formica I.
Ombrone R.
Arno R.
Tiber R.
Po R.
Adige R.
Piave R.
Tagliamento R.
Isonzo R.
Brenner Pass
Mont Blanc
Mt. Rosa
Mt. Cenis
Mt. Viso
Mt. Etna
Mt. Vesuvius
Mt. Gargano
Mt. Velino
Mt. Argentaro
Mt. Amiata
Gran Sasso
Lago di Garda
Lago Maggiore
Lago di Como
Lago di Iseo
Lago di Lugano
Lago Trasimeno
Lago di Bolsena
Lago di Bracciano
Lago di Vico
Lago di Nemi
Lago di Albano
Lago di Fucino
Lago di Varano
Lago di Lesina
Lago di Salpi
Lago di Orbetello
Lago di Massaciuccoli
Lago di Varese
Lago di Orta
Lago di Maggiore
Lago di Garda
Lago di Iseo
Lago di Como
Lago di Lugano
Lago Trasimeno
Lago di Bolsena
Lago di Bracciano
Lago di Vico
Lago di Nemi
Lago di Albano
Lago di Fucino
Lago di Varano
Lago di Lesina
Lago di Salpi
Lago di Orbetello
Lago di Massaciuccoli
Lago di Varese
Lago di Orta
Lago di Maggiore

Str. of Bonifacio
Maddalena I.
Caprera I.
Pt. Caprara
Asinara I.
G. of Asinara
Marmorata
O. Figari
Porto Torres
Mt. Limo
Sassari
C. Argentiera
Alghero
Posada
C. Comino
C. Marrargiu
Nuoro
Orosei
G. of Orosei
SARDINIA
Pt. dell'Argentiera
G. of Oristano
C. Frasca
Mt. Linas
Iglesias
Muravera
C. Ferrato
Cagliari
S. Pietro I.
S. Antioco
C. Carbonara
C. Teulada
C. Spartivento
TYRRHENIAN SEA
Anzio
Mt. Circeo
Terracina
Gaeta
G. of Gaeta
Capua
Benevento
Ariano
Mt. Volturo
Angelo
PONTINE IS.
Ponza
Ventotene I.
NAPLES
Volturno R.
Ischia I.
Torre del Greco
Castellammare
Capri I.
Salerno
G. of Salerno
Battipaglia
Sele R.
Agropoli
Pt. Licosa
Potenza
Melfi
Venosa
Cerignola
Andria
Canosa
Trani
Bisceglie
Molfetta
Bari
Mola
Monopoli
Fasano
Martina Franca
Ostuni
Ruvo
Grumo
Spinazzola
Altamura
Gravina
Gioja
Bitonto
Bradano R.
Matera
Castellaneta
Francavilla
Brindisi
Strait of Otranto
Taranto
Lecce
Manduria
Maruggio
Nardo
GULF OF TARANTO
Gallipoli
Otranto
C. S. Maria di Leuca
Tursi
Agri R.
Lagonegro
Lauria
Castrocucco
Castrovillari
Crati R.
Mt. Pollino
Belvedere
Crotone
Carlati
Rossano
Pt. dell'Alice
Paola
Cosenza
S. Giovanni
Amantea
Mts. Cotrone
C. Colonne
G. of Eufemia
Catanzaro
Stromboli I.
LIPARI IS.
Panaria
Salina I
Filicudi I.
Alicudi I.
Linari I.
Vulcano I.
C. Vaticano
Monteleone
Pizzo
G. of Squillace
G. of Gioia
Italia
Messina
Cittanova
Gerace
Reggio
Bianco
C. Spartivento
Ustica I.
G. of Castellammare
PALERMO
G. of Palermo
Bacheria
Termini
Cefalu
Santa Agata
S. Stefano
Nebrodi Mts.
Taormina
Trapani
C. S. Vito
Ægates Is.
Marittimo I.
Favignana I.
Alcamo
Marsala
Castelvetrano
Mazzara
C. Boco
Partanna
Selinus
C. Granitola
Mazzara
Marsala
Trapani
Salt Pans
Marsala
Mazzara
Castelvetrano
Partanna
Selinus
Sciacca
Caltanissetta
Girgenti
Porto Empedocles
Favara
Licata
Salso R.
Terranova
Vittoria
Modica
Pantelleria I.
(To Trapani)
Galita I.
Cape Blanc
Bizerta
Matour
Bona
La Calle
Bona
Tunis
Goletta
G. of Tunis
C. Bon
Hammamet
G. of Hammamet
Susa
Monastir
Kairwan
Kasserine
Gafsa
TUNIS
ALGERIA
AFRICA
Linosa I.
Pelagie Is.
Lampione I.
Lampedusa I.
MALTA CHANNEL
Gozo
Comino I.
Valetta
MALTA
(British)
IONIAN SEA
Hammond's 8 x 11 Map of Italy
Copyright by C. S. Hammond & Co., N.Y.
Longitude from Greenwich
East
A
B
C
D
E
F
G
8
10
12
14
16
18
4
5
6
7



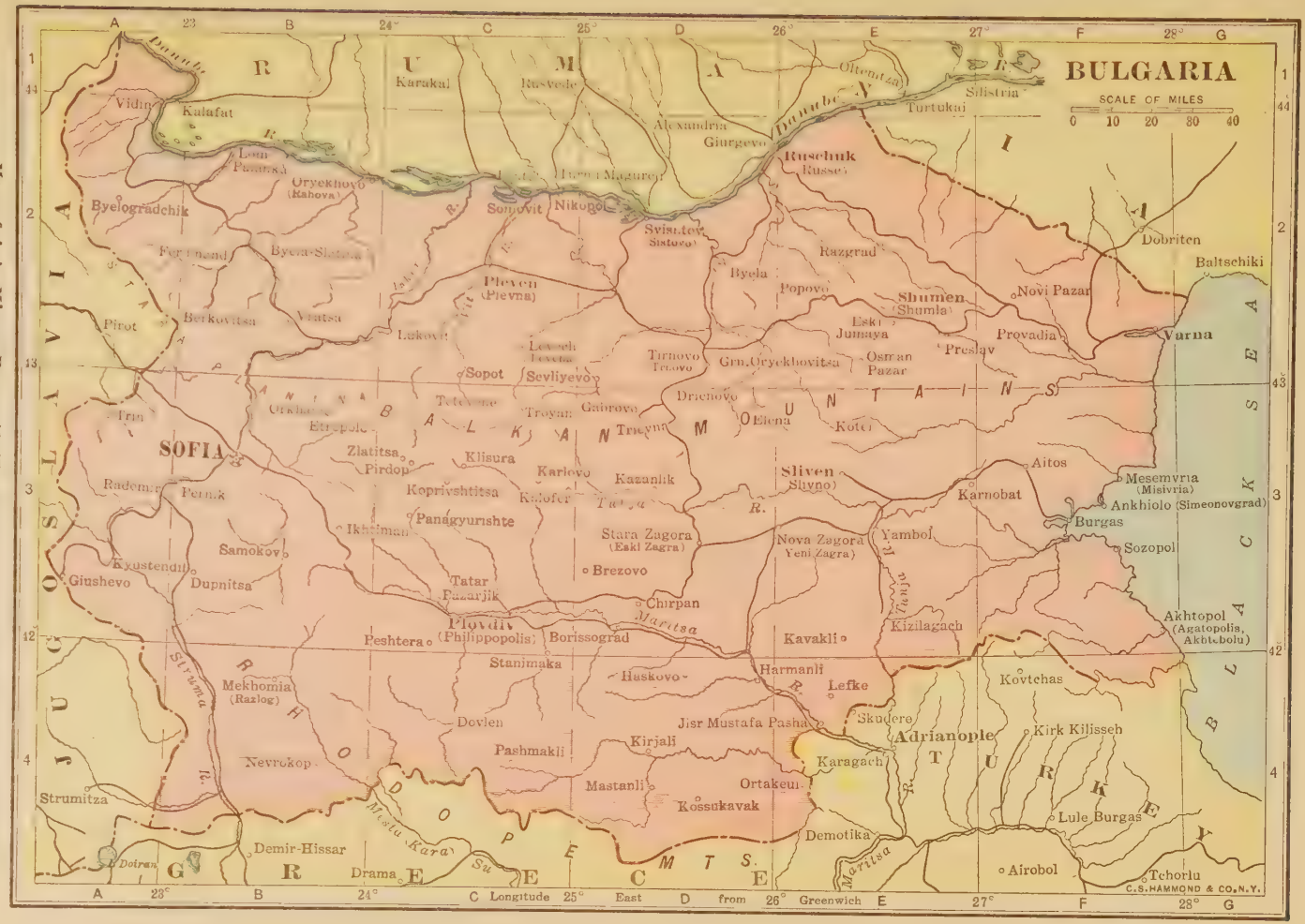
Map of Austria, Pages 34-35; Germany, 24-25; Hungary, 33; Poland, 31; Rumania, 41.


SPAIN AND PORTUGAL
SCALE OF MILES
0 20 40 60 80
Railroads
Canals
BAY OF BISCAY
FRANCE
PORTUGAL
SPAIN
OLD CASTILE
NEW CASTILE
LEON
ARAGON
CATALONIA
ANDALUSIA
MURCIA
VALENCIA
GALICIA
ESTREMADURA
LA MANCHA
BALEARIC ISLANDS
MINORCA
MAJORCA
IVIZA
FORMENTERA
CABRERA
PITHYUSÆ
PARCELONA
MADRID
GULF OF VALENCIA
GULF OF CADIZ
ALGERIA
MEDITERRANEAN SEA
ATLANTIC OCEAN
Gibraltar (Br.)
Strait of Gibraltar
ALGERIA (To Spain)
AFRICA
Tangier
Ceuta
Almina Pt.
C. Carbon
Arzeu
Mar Menor
C. de Palos
Cartagena
Almeria
Malaga
Granada
Cordova
Seville
Cadiz
Jerez
Gibraltar
Oporto
Lisbon
Toulouse
Perpignan
Barcelona
Valencia
Alicante
Murcia
Madrid
Toledo
Saragossa
Pamplona
Bilbao
Santander
Coruna
Vigo
Badajoz
Salamanca
Valladolid
Burgos
Leon
Oviedo
Zamora
Caceres
Ciudad Real
Albacete
Cuenca
Guadalajara
Huesca
Lerida
Logrono
Lugo
Navarra
Orense
Palencia
Pontevedra
Segovia
Soria
Tarragona
Teruel
Vizcaya
Guipuscoa
Huelva
Jaen
Malaga
Almeria
Granada
Cordova
Seville
Cadiz
Jerez
Gibraltar
Algeciras
Tarifa
Estepona
San Roque
Linea
Puerto de Santa Maria
Chiclana
San Lucar
Puerto Real
Conil
Medina Sidonia
Arcos
Ronda
Antequera
Loja
Alhama
Velez Malaga
Motril
Almunecar
Velez Rubio
Vera
Cuevas
Lorca
Mula
Murcia
Orihuela
Elche
Alicante
Villajoyosa
Altea
Denia
Gandia
Xativa
Alcoy
Castellon de la Plana
Vinaroz
Peniscola
Tortosa
Tarragona
Reus
Falset
Mora
Tremp
Lerida
Balaguer
Cervera
Solsona
Berga
Manresa
Igualada
Vich
Gerona
Figueras
Rosas
Ter R.
C. S. Sebastian
Irun
Tolosa
Bilbao
Durango
Vitoria
Miranda
Haro
Logrono
Calahorra
Tudela
Pamplona
Estella
Sangüesa
Jaca
Huesca
Barbastro
Monzon
Fraga
Lerida

Map of Asia Minor, Pages 46-47; Bulgaria, 43; Jugoslavia, 42.

Map of Bulgaria, Page 43; Czecho-Slovakia, 38; Hungary, 33; Jugoslavia, 42; Poland, 31; Russia, 32.

Map of Albania, Page 40; Austria, 34-35; Bulgaria, 43; Greece, 40; Hungary, 33; Italy, 36-37; Rumania, 41.

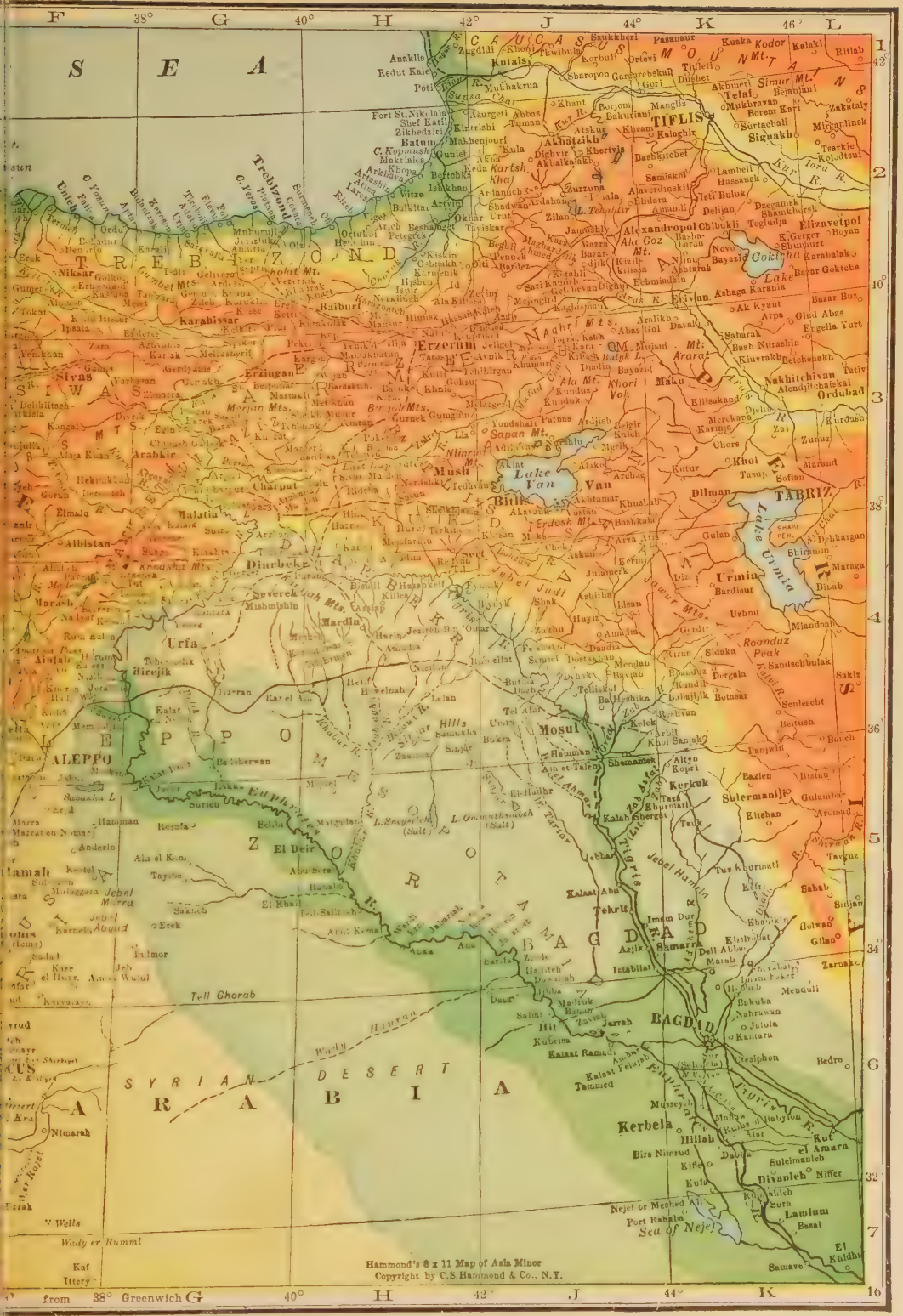


Map of Asia Minor, Pages 46-47; Greece, 40; Jugoslavia, 42; Rumania, 41.

Map of Africa, Pages 58-61; Europe, 12-13; Oceania, 56-57.

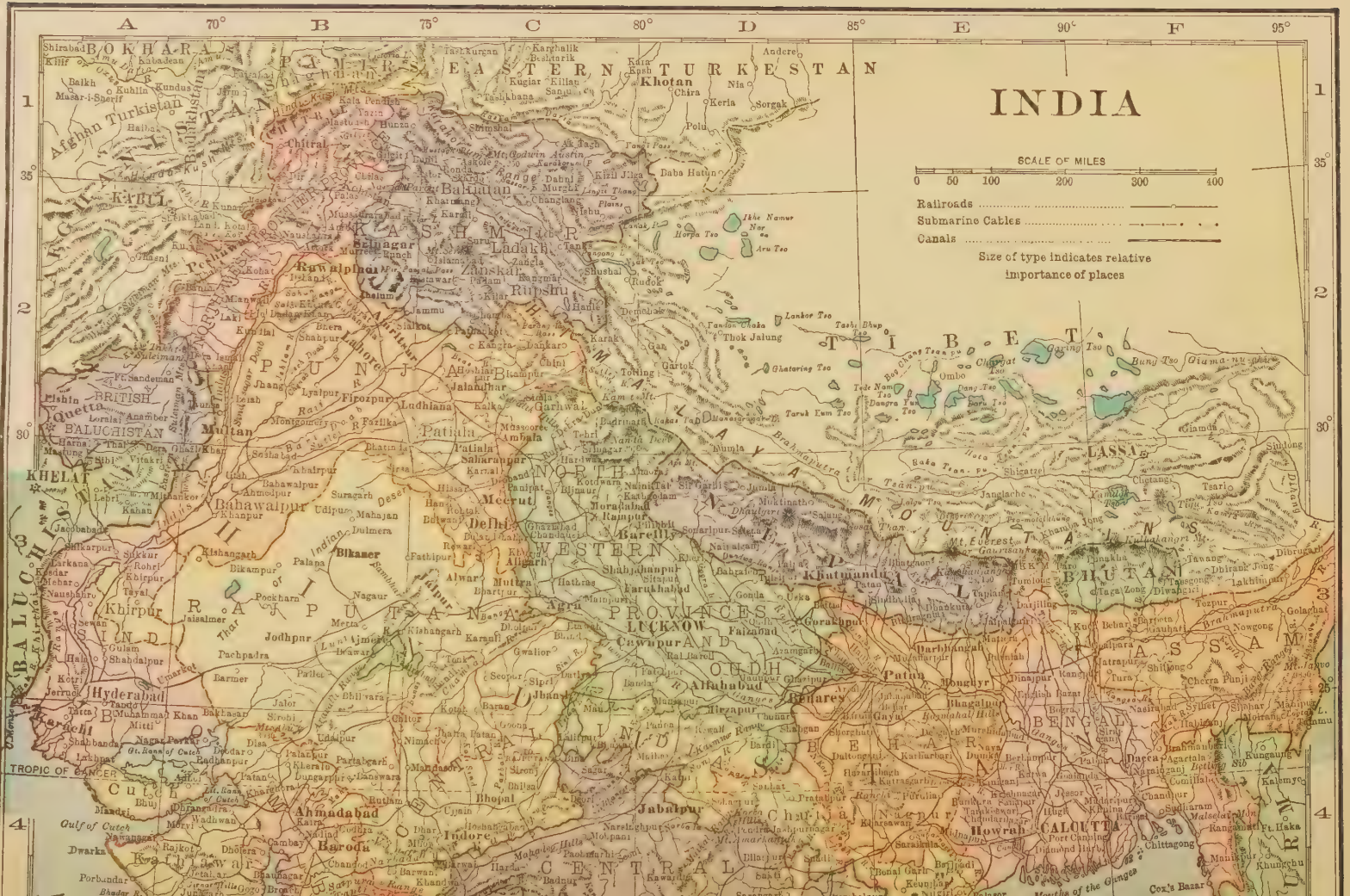
East Cape
G 100° H 120° J 140° K 160° L 180° M
ARCTIC CIRCLE
NEW SIBERIA IS.
Nordenskiold Sea
Gulf of Anadir
Anadirsk
MTS.
Oliutorsk
BERING SEA
ALEUTIAN IS.
Srednekolymsk
Bulun
Verkhoyansk
Lena R.
STANOVOI
Petropavlovsk
KAMCHATKA
C. Lopatka
Okhotsk
Icha
Bolsheretsk
SEA OF OKHOTSK
SIMUSHIR
ONNEKOTAN
SAKHALIN I.
Vitimsk
Viluisk
Yakutsk
Nikolaevsk
Korsakovsk
KURILE IS.
PARAMUSHIR
URUP
TRUP
Yeniseisk
Krasnoyarsk
Kirensk
Lake Baikal
Nizhni Udinsk
Barnaul
Nerchinsk
Irkutsk
Chita
Amur R.
Blagoveshchensk
Khabarovsk
HOKUSHU
Tenjuru Strait
HONSHU
Hokkaido
Sendai
Kobdo
Uliassutai
Urga
Maimachin
Desert of Gobi
MONGOLIA
Vladivostok
Hakodate
Aomori
JAPAN SEA
Gonsan
Niigata
Tokyo
Yokohama
Toyama
Kobe
Kyoto
Osaka
Fusan
Seoul
Mukden
Hunchun
Yellow Sea
SHIKOKU
Nagasaki
Kagoshima
BONIN IS.
TROPIC OF CANCER
Aksu
Tientsin
Peking
Shanghai
Ningpo
Lanchow
Singan
Hankow
Changsha
Wenchow
EAST CHINA SEA
Fuchow
Amoy
Canton
TAIWAN (FORMOSA)
Hainan
LADRONE IS.
GUAM
Cartok
Lassa
TIBET
Darjeeling
SIKKIM
BHUTAN
NEPAL
Calcutta
Chittagong
Akyab
Cuttack
Sandoway
Bassein
Ranaon
Tavoi
Mergui
Bangkok
Pnompenh
Gulf of Siam
Saigon
Hue
Tourane
Khatmandu
Patna
Benares
Kanpur
Delhi
Amritsar
Lahore
Multan
Jodhpur
Ahmadabad
Masulipatam
Madras
Pondicherry
Ceylon
Kandy
Nicobar Is.
Andaman Is.
BAY OF BENGAL
INDIA
FRENCH INDO-CHINA
SIAM
MALAY PENINSULA
FEDERATED MALAY STATES
Penang
Straits of Malacca
Singapore
Kuching
BRITISH NORTH BORNEO
Brunei
SOUTH CHINA SEA
Sulu Sea
Zamboanga
Cebu
LUZON
PHILIPPINE ISLANDS
(To U.S.)
MINDANAO
Manila
Lingayen
Celebes Sea
CAROLINE IS.
YAP
PELEW IS.
EQUATOR
PACIFIC OCEAN
BORNEO
CELEBES
Sumatra
Padang
Palembang
Batavia
Java Sea
Semarang
Surabaya
JAVA
DUTCH EAST INDIES
Banda Sea
Molukka Is.
NEW GUINEA
British Mandate)
TERR. OF PAPUA
Mabuduatan
Torres Strait
ARAFURA SEA
TIMOR
AUSTRALIA
CORAL SEA
C. S. HAMMOND & CO., N.Y.
from G Greenwich 100 H 120° J 140 K

Map of Greece, Page 40; Persia, 48-49.


S E A
TREBIZOND
Trebizond
Erzerum
Erzingan
Sivas
Karahissar
Niksar
Baiburt
Lake Van
Van
Bitlis
Mush
Diarbekr
Urfa
Birejik
Mardin
Arabkir
Malatia
Albistan
Charput
Kharput
Hekimkhan
Gemerek
Ainfab
ALEPPO
Aleppo
Killis
Marash
Aintab
Jerablus
Euphrates R.
Tigris R.
Mosul
Hammam
Shemamek
Kerkuk
Sulemanijh
Kalah Sherghat
El Deir
Tell Ghorab
Hamah
Jebel Abyad
Jebel Hamrin
Tekrit
Samarra
Istabulat
BAGDAD
Baghdad
Bakuba
Nahrawan
Jalula
Kantara
Seleucia
Ctesiphon
Bedro
Kalaat Ramadi
Kalaat Tammed
Kerbela
Hillah
Birs Nimrud
Kufa
Kut el Amara
Suleimanieh
Divanieh
Niffer
Lamlum
Basal
El Khidhr
Samavo
Nejef or Meshed Ali
Port Rahaba
Sea of Nejef
Wells
Wady er Rummil
SYRIAN DESERT
ARABIA
Nimarah
Kaf
Ittery
Lake Urmia
TABRIZ
Dilman
Urmia
Ushnu
Miandoab
Maragha
Shirinsu
Dehkargan
Ordubad
Nakhitchivan
Khoi
Marand
Zunuz
Kurdaeh
Sofian
Tasuj
Merkana
Karinge
Khoi R.
Aras R.
Arpa
Ghid Abas
Engelia Yurt
Bash Nurashin
Kiuvrakh
Ak Kvant
Bazar Buz
Bazar Goktcha
Karabalak
Goktcha Lake
Elizavetpol
Shamkhorsk
Togludja
Delijan
Dzegamsk
Alexandropol
Chibukli
Boyan
Gerger
Shumgurt
Novo Bayazid
Ashturak
Ashaga Karanik
Erivan
Ak Kvant
Arpa
Baharak
Kiuvrakh
Ararat Mt.
Mt. Ararat
Mt. Aragatz
Mt. Alagoz
Alagoz
Mt. Alagez
Mt. Ala
Mt. Tchadir
Mt. Kara
Mt. Kaldik
Mt. Kaldik
Mt. Kaldik

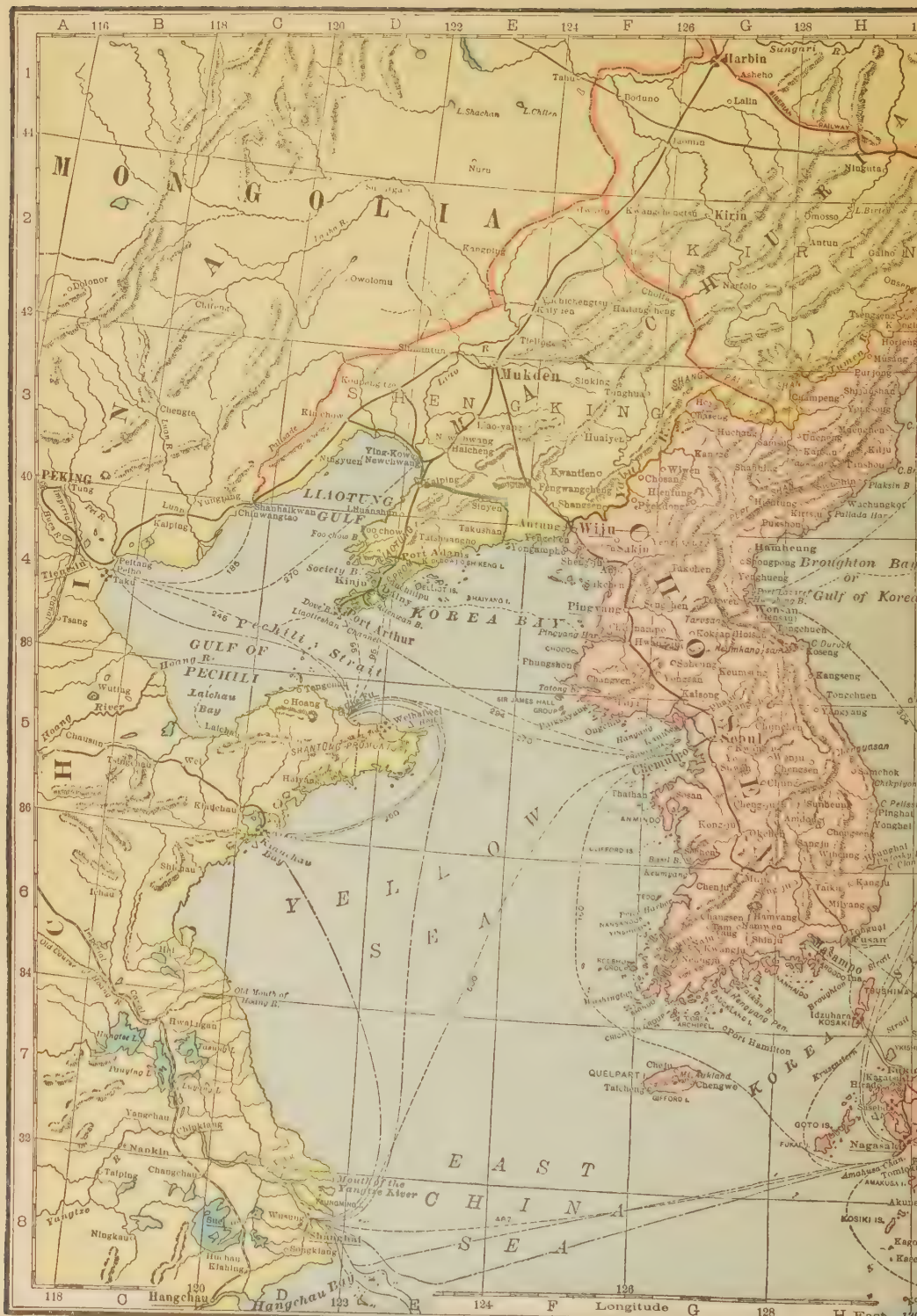
A
B
C
D
45
50
55
40
35
30
25
1
2
3
4
Caspian Sea
Kara Burgas B.
Ust-Urt
Krasnovodsk
Tchikislyar
Bay of Astrabad
Baku
Shemaha
Karadonny
Sarwan
Kura
C. Kurin
Lenkoran
Tahelaken Is.
Ogurtchinsk I.
Michailowski
Delaischen
Br. Shuirdy
Kysyl Arwat
Ft. Khodsha
Ft. Chat
Ashkabad
Geok Tepe
Bami
Kara-K
Tabriz
Ardabil
Serab
Karganrud
Ansali
Reshi
Lahidjan
Langerud
Mahmudabad
Dartschai
Urmia
L. Urmia
Mianeh
Maraga
Harau
Ushnu
Miandoab
Sandschbulak
Senkalech
Singan
Manschik
Mt. Denurlu
Senlescht
Suleiman
Abharo
Kasvin
Astrabad
Sary Aschar
Amol
Shahrud
Bostam
Riabat
Bushmaaija
Abbasabad
Sebsewar
Nishapur
Shirvan
Kotshan
Bidshar
Safaris
Senne
Kerkabad
Aroman
Sagsabad
TEHERAN
Firuskuk
Simnan
Khan-i-hudi
Taurun
Turut
Bader Askan
Shah Abul Azim
Lasdschird
Aveh
Aktepe
Hausi-Sultan
Alwan-i-keif
Saweh L.
Kischlak
Assadabad
Hamadan
Kermanshah
Mihrabad
Nihawna
Huillan
Khoremabad
Burushird
Sultanabad
Kom
Shurab
Great Salt Desert
Kashan
Mokhar
Khur
Jan i
Tebbes
Kalmerso
Dehak
Shutaran
Nazenau
Jumna
Dustabad
Pushtubadan
Khur
Gulpaigan
Konsar
Shiragian
Sardaham
Amarek
Nain
Risab
Ispahan
Kupa
Ayda
Ardakan
Meibut
Yezd
Bistan
Darak
Desert of Lut
Gob-i-namak
Tawartus
Beth
Gudran
Kermanshahan
Abgarmuh
Serens
Anar
Bahramabad
Khabis
Kerman
Shar-i-baoek
Bagino
Mahun
Nasrat
Dehbid
Udshan
Murghan
Ruins of Persepolis
Jasht
Khan-i-surke
Meshlek
Hanska
Saldabad
Dashi
Kairabad
Niriz
Sarvistan
Fassa
Darub
Kham
Jamalio
Regan
Bam
Shiraz
Firuzabad
Dehrud
Abram
Barak
Jarun
Fora
Aliabad
Kugu
Satjas
Siarut
Dosar
Rudrabad
Kanuh
Javan
Benaro
Turum
Shilka
Patingan
Furdeh
Lar
Fein
Karistan
Nabend
Shivu
Bunder Abbas
Minah
Charak
Lingeh
Kishm
Strait of Ormuz
Larek
Kasrak
Tarut
Basidu
Tanb I.
Farur I.
Useri I.
Keis I.
Gohaban
Jask
Gobreg
C. Jask
Gulf of Oman
El Fedshra
Sohar
Persian Gulf
Arabian Sea
Persia
Arabia
Iraq
Kowelt
Bender Rig
Rushire
Abu-Shehr
Maghris
Biddolph Is.
Bu Alt I.
Khogan
Katif
Wab
Bahrain Is.
Bahrain Br.
Ras Recoan
Zabara
Bedaa
Hofhuf
Sheik Shaib
Dalmeh
Bahr el Banat Is.
Beni Jass
Abu Debbi
Basra
Shat el Arab
Euphrates
Tigris
Kut el Amara
Amara
Nasrie
Kiellban
Mohammera
Dorak eb Attick
Fao
Bubian
Khalifabad
Sultanabad
Babahon
Dilem
Afishter
Khadan
Dizful
Shuster
Argavan
Wais
Dedis
Kushk-i-Nar
Kushk-i-Zard
Kushk-i-Bid
Eklid
Abadeh
Shulgi
Sandat
Zelan
Aminabad
Yesdikhast
Kushk-i-Dena
Kushk-i-Rahdar
Kushk-i-Murgh
Kushk-i-Zenda
Zenda R.
Kara Aghaj R.
Kushk-i-Bagh
Kushk-i-Nakhl
Kushk-i-Nar
Kushk-i-Zard
Kushk-i-Bid
Kushk-i-Rahdar
Kushk-i-Murgh
Kushk-i-Zenda

PERSIA, AFGHANISTAN AND BALUCHISTAN
SCALE OF MILES
0 50 100 200 300
Size of type indicates relative importance of places
Railroads
Hammond's 8 × 11 Map of Persia, Afghanistan, and Baluchistan.
Copyright by C.S. Hammond & Co., N.Y.
AFGHANISTAN
BALUCHISTAN
KARAKORAM
KARAKORAM MTS.
KARAKORAM PASS
KARAKORAM R.
KARAKORAM RANGE


INDIA
SCALE OF MILES
0 50 100 200 300 400
Railroads
Submarine Cables
Canals
Size of type indicates relative importance of places
A 70° B 75° C 80° D 85° E 90° F 95°
1 35° 2 30° 3 25° 4
EASTERN TURKESTAN
Khotan
BOKHARA
Afghan Turkistan
KAFIRISTAN
KASHMIR
Ladakh
Zanskar
Rupshu
Srinagar
Rawalpindi
Baltistan
Chitral
KABUL
PUNJAB
BRITISH BALUCHISTAN
Quetta
Multan
KHELAT
Bahawalpur
Jacobabad
Khairpur
Hyderabad
Muhammad Khan
Mitti
RAJPUTANA
INDIA
Jodhpur
Ajmer
Bikaner
Alwar
Jaisalmer
Thar
Pachpadra
Nagaur
Jeypur
Udipur
Chitor
Bhopal
Indore
Ahmadabad
Baroda
Cambay
Gulf of Cutch
Kattiawar
Dwarka
Porbandar
Rajkot
Dhoraji
Bhaunagar
Cutch
Mandvi
Bhuj
Nagar Parkar
Radhanpur
Deesa
Palanpur
Deodar
Lakhpat
Sindh
Kurrachee
Jerruck
Tatta
Gulam Shah
Shahbandar
Haleji
Shahdalpur
Tayal
Naushahro
Sukkur
Rohri
Shikarpur
Sehwan
Kohat
Bannu
Peshawar
Attock
Rawalpindi
Jhelum
Sialkot
Gujrat
Lahore
Amritsar
Ferozepur
Ludhiana
Jullundur
Kangra
Chamba
Simla
Kulu
Lyallpur
Jhang
Montgomery
Leiah
Dera Ghazi Khan
Sonsabad
Khairpur
Bahawalpur
Suraigarh
Anupgarh
Mahajan
Dulmera
Udipur
Desert
Indian
Hissar
Rohtak
Delhi
Ghaziabad
Meerut
Saharanpur
Patiala
Ambala
Kalka
Simla
Garhwal
Kumaon
Almora
Naini Tal
Moradabad
Rampur
Bareilly
Shahjahanpur
Farukhabad
Kotwara
Kanpur
Lucknow
Fyzabad
Gonda
Bahraich
Sitapur
Hardwar
Dehra Dun
Mussoorie
Tehri
Srinagar
Badrinath
Kedarnath
Jumla
Muktinath
Dhaulagiri
Tukucha
Dzongri
Kinchinjunga
Darjiling
Jalpaiguri
Rangpur
Dinajpur
Purnea
Maldah
Rajmahal Hills
Monghyr
Bhagalpur
Patna
Gaya
Behar
Darbhangah
Muzaffarpur
Chumparun
Goruckpur
Faizabad
Azamgarh
Ghazipur
Benares
Allahabad
Jaunpur
Mirzapur
Rewah
Jubbulpore
Saugor
Narsinghpur
Hoshangabad
Betul
Chhindwara
Nagpur
Seoni
Mandla
Raipur
Sambalpur
Chanda
Wardha
Amraoti
Akola
Khandesh
Burhanpur
Aurangabad
Ahmadnagar
Poona
Satara
Sholapur
Bijapur
Belgaum
Dharwar
Goa
Karwar
Mangalore
Cannanore
Calicut
Malabar
Coimbatore
Salem
Madura
Tinnevelly
Cape Comorin
Trichinopoly
Tanjore
Pondicherry
Madras
Arcot
Nellore
Ongole
Guntur
Masulipatam
Cuddapah
Kurnool
Hyderabad
Warangal
Nizamabad
Adilabad
Chanda
Gondwana
Chutia Nagpur
Hazaribagh
Ranchi
Singhbhum
Midnapur
Howrah
CALCUTTA
Port Canning
Hooghly
Chinsurah
Serampur
Barrackpur
Berhampur
Kishnagar
Jessor
Jungipur
Murshidabad
Bhagirathi
Hugli
Damuda
Rupnarain
Subarnarekha
Brahmaputra
Dhubri
Goalpara
Gauhati
Shillong
Cherra Punji
Mt. Jaipo
Sibsagar
Dibrugarh
Lakhimpur
Tezpur
Golaghat
Nowgong
Kamrup
Goalpara
ASSAM
BENGAL
BHUTAN
Tongsa Jong
Punakha
Paro
Tassisudon
Dhirank Jong
Tawang
Lassa
Shigatze
Gyangtse
Chetang
Tsari
Giamda
Shidong
Janglache
Tsangpo
Brahmaputra
Mt. Everest
Gaurisankar
Kinchinjunga
Donkhia
Lachhimpur
Diburgarh
Sadiya
Mishmi Hills
Khamptis
Singphos
Naga Hills
Manipur
Lushai Hills
Chittagong
Cox's Bazar
Mouths of the Ganges
Sundarbans
Backergunge
Jessore
Nuddea
Burdwan
Bankura
Midnapur
Orissa
Cuttack
Balasore
Ganjam
Vizagapatam
Godavari
Kistna
Nizam's Dominions
Berar
Central Provinces
Bombay
Presidency
Deccan
Western Ghats
Eastern Ghats
Nilgiri Hills
Palk's Strait
Gulf of Manaar
Ceylon
Andaman Islands
Nicobar Islands
Laccadive Islands
Maldive Islands
Indian Ocean
Bay of Bengal
TROPIC OF CANCER
Ikke Namur Nor
Aru Tso
Lanker Tso
Thok Jalung
Ombo
Tsarok Tso
Ghatoring Tso
Bog Chung Tsan Po
Chumjat Tso
Garing Tso
Bunj Tso
Tarok Tsum Tso
Tsomoriri
Tsomoiretsari
Tso-morari
Tsomoiretsari
Tsomoiretsari
Tsomoirets

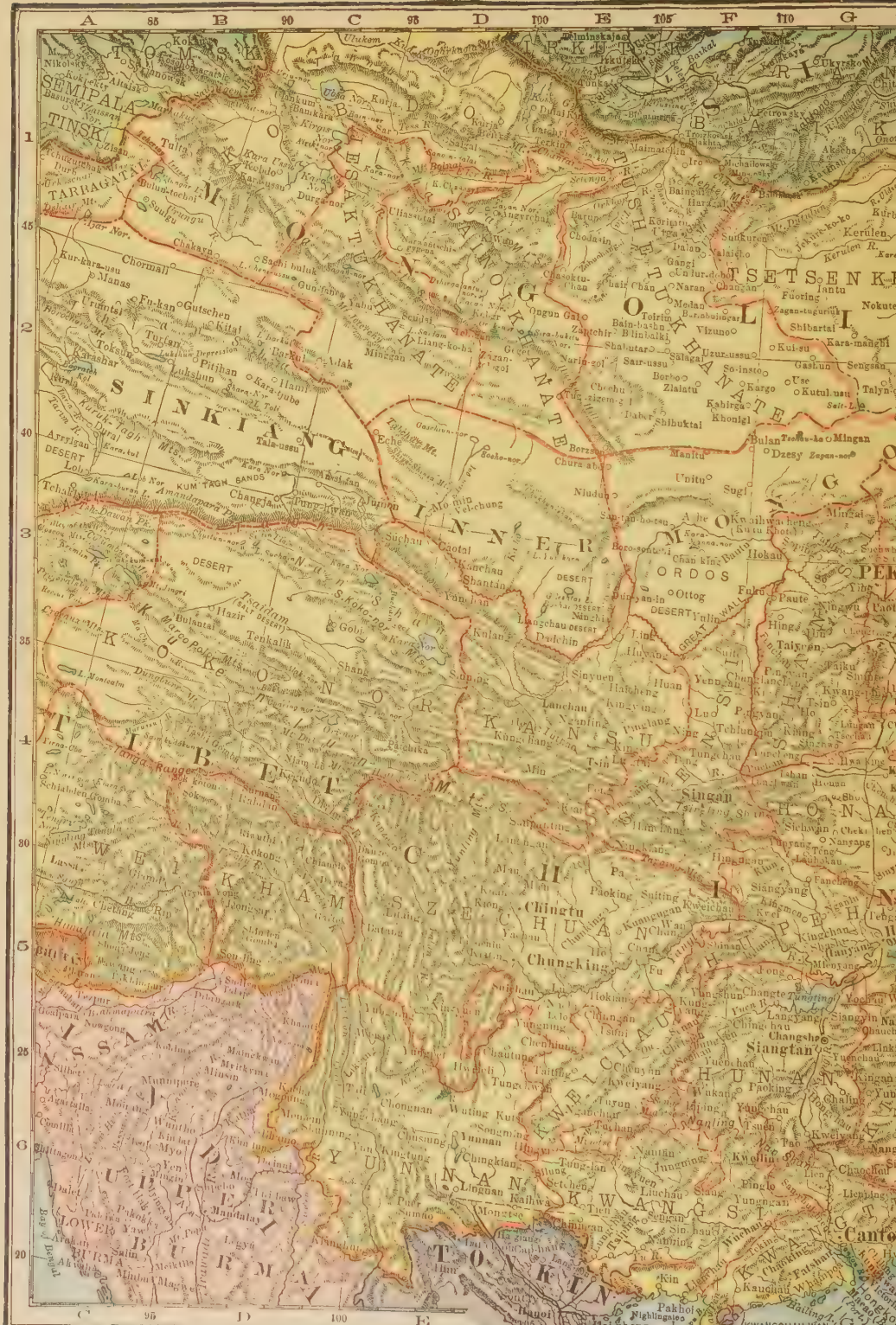
A 70° B 75° Longitude C East 80° from D Greenwich 85° E 90° F

51



Map of China, Pages 54-55; Oceania, 56-57.

JAPAN
SCALE OF MILES
0 50 100 200 300
Capital of Country. Treaty Ports. Wiju
Proposed Railroads
Navy Yards. Submarine Cables.
Principal Water Routes with Distances in Nautical Miles. 425
Copyright by C.S.Hammond & Co.,N.Y.
Perouse Strait
SIBERIA
JAPAN SEA
PACIFIC OCEAN
YESSO
NIPPON
KIUSHIU
Shanko Lake
Vladivostok
Peter the Great Bay
Amur R.
Tokio
Yokohama
Hakodate
Toyama B.
Noto Penin.
Tsushima
Tsugaru Strait
Van Diemen Strait
Chishima
Kurile Is.
Tanegashima
from Greenwich


A 85 B 90 C 95 D 100 E 105 F 110 G
SEMIPALATINSK
TARRAGATAI Mts.
Kur-kara-usu
Chormali
Manas
Gutschen
Kitai
Turfan
Toksun
Karashar
Pitshan
Lukshun
Kara-yube
Hami
SINKIANG
DESERT
Arrigan
Tala-ussu
KUM TAGH DESERT
Tehaltai Mts.
Changjan
Tunhuang
Mo-min
Suchau
Kanchau
Shantin
Yen-tsin
Tsaidam
Hazir
Bulantai
Tenkalik
Gobi
Kulan
Dsolchin
Sinyuen
Lanchau
Kiungchang
Tsin
Min
Singan
Chingtu
Chungking
Paoking
Suiting
Kiungan
Kweichau
Tsingyang
Changsha
Siangtan
Yuenchau
Kwelyang
Kwelin
Chaochou
Lienchau
Nanning
Pakhoi
Nghingnieo
Hai-phong
Gulf of Tonkin
KWANGCHAU-WAN
Leichau
CABLE
Hanoi
Map of Asia, Pages 44-45; India, 50-51; Japan, 52-53.

CHINA
JAPAN
SEA OF JAPAN
SEA OF OKHOTSK
PACIFIC OCEAN
EMPIRE
Vladivostok
Port Arthur
Fusan
TOKYO
Hakodate
Gulf of Tartary
YELLOW SEA
EAST CHINA SEA
SOUTH CHINA SEA
TAIWAN
FORMOSA
Fuchau
Changchau
Hangchau
Amoy
Namkwan
Pechili
Gulf of Pechili
Korea Gulf
Hondo
Yezo
Kiushiu
Shikoku
Okinawa
Bonin Is.
Volcano Is.
Loochoo Is.
Pescadores
Middle Is.
Southern Is.
Nan Ling Mts.
Amur R.
Ussuri R.
Sungari R.
Yalu R.
Liao R.
Hoang Ho R.
Yang-tse-kiang R.
Si Kiang R.
Min R.
Han R.
Yenisei R.
Lena R.
Kolyma R.
Anadyr R.
Kamchatka
Sea of Okhotsk
Sea of Japan
Yellow Sea
East China Sea
South China Sea
Pacific Ocean
Tropic of Cancer
Cable
SCALE OF MILES
0 100 200 300 400 500
Capital of Country
Capital of Province
Treaty Ports
Railroads
Proposed Railroads
Submarine Cables
Hammond, 8 x 11 Map of China, Japan and Korea
Copyright by C.S. Hammond & Co. N.Y.
H Longitude 120 East from I Greenwich 125 J 130 K 135 L
H J K L M N
1 2 3 4 5 6 10

CHINA
SIAM
BANGKOK
PHILIPPINE ISLANDS
Manila
Hong-kong
Canton
Hankau
Shanghai
Nanking
Chungking
Yunnan
Hainan
Tonkin
Gulf of Tonkin
Gulf of SAIGON
Singapore
Malacca
Penang
Borneo
Celebes
Java
Sumatra
Batavia
Bencoolen
Palembang
Banka
Billiton
Natuna Isles
Anamba Isles
Tambelan
Karimata Is.
Java Sea
Sunda Str.
Timor Sea
Arafura Sea
Banda Sea
Celebes Sea
South China Sea
Gulf of Siam
Gulf of Martaban
Andaman Sea
Bay of Bengal
INDIAN ARCHIPELAGO
NEW GUINEA
Dutch New Guinea
British New Guinea
Bismarck Archipelago
New Britain
New Ireland
New Hanover
Admiralty Is.
Solomon Is.
Louisiade Arch.
CORAL SEA
Gulf of Carpentaria
Arnhem Land
Melville I.
Bathurst I.
Timor
Flores
Sumba
Sumbawa
Lombok
Bali
Java
Christmas I.
AUSTRALIA
Western Australia
Northern Territory
Queensland
New South Wales
Victoria
South Australia
Great Victoria Desert
Great Sandy Desert
Gibson Desert
Great Australian Bight
Nullarbor Plain
Eyre Peninsula
Spencer Gulf
St. Vincent Gulf
Gulf of Carpentaria
Torres Strait
Coral Sea
Tasman Sea
TASMANIA
Hobart
Launceston
Port Darwin
Darwin
Pine Creek
Wyndham
Broome
Derby
Halls Creek
Roebuck Bay
Onslow
Roseberry Shoals
Carnarvon
Geraldton
Perth
Fremantle
Albany
Esperance
Kalgoorlie
Coolgardie
Norseman
Eucla
Ayers Rock
Alice Springs
Tennants Creek
Mt. Isa
Cloncurry
Normanton
Burketown
Karumba
Croydon
Georgetown
Cairns
Townsville
Mackay
Rockhampton
Gladstone
Brisbane
Toowoomba
Charleville
Longreach
Winton
Boulia
Blackall
Roma
Dalby
Warwick
Tamworth
Newcastle
Sydney
Wollongong
Nowra
Goulburn
Canberra
Albury
Wagga
Deniliquin
Hay
Mildura
Swan Hill
Echuca
Shepparton
Wangaratta
Bendigo
Ballarat
Geelong
Melbourne
Warrnambool
Portland
Mount Gambier
Port Augusta
Whyalla
Port Pirie
Port Lincoln
Ceduna
Kalgoorlie
Kalbarri
Shark Bay
Exmouth Gulf
North West Cape
Ashmore Reefs
Cartier I.
Scott Reef
Browse I.
Rowley Shoals
Barrow I.
Montebello Is.
Dampier Archipelago
Lord Howe I.
Norfolk I.
Kermadec Is.
Tonga Is.
Fiji Is.
New Caledonia
Loyalty Is.
New Hebrides
Solomon Is.
Bismarck Archipelago
Caroline Islands
Pelew Is.
Marianas
Guam
Marshall Is.
Gilbert Is.
Ellice Is.
Phoenix Is.
Samoa
Society Is.
Tuamotu Archipelago
Marquesas Is.
Hawaiian Is.
Japan
Formosa
Taiwan
Ryukyu Is.
Kyushu
Shikoku
Honshu
Yokohama
Tokyo
Nagoya
Osaka
Kobe
Nagasaki
Shanghai
Hangchau
Ningpo
Wenchau
Foochow
Amoy
Swatow
Hongkong
Canton
Hankau
Kiukiang
Nanking
Chinkiang
Tientsin
Peking
Port Arthur
Dairen
Vladivostok
Korea
Yellow Sea
East China Sea
Sea of Japan
Philippine Sea
Celebes Sea
Sulu Sea
Mindoro Str.
Luzon Str.
Balintang Channel
Bashee Channel
Formosa Str.
Taiwan Str.
Korea Str.
Tsushima Str.
Kii Channel
Osumi Str.
Bungo Str.
Shimonoseki Str.
Van Diemen Gulf
Port Darwin
Port Essington
Gulf of Carpentaria
Torres Strait
Great Barrier Reef
Coral Sea
Tasman Sea
Bass Strait
Spencer Gulf
St. Vincent Gulf
Great Australian Bight
Nullarbor Plain
Eyre Peninsula
Kangaroo I.
Yorke Peninsula
Flinders I.
Furneaux Group
King I.
Hunter I.
Launceston
Campbell Town
Hobart
Port Davey
S.W. Cape
South Bruny I.
Maquarie Harbor
Macquarie I.
Auckland Is.
Campbell I.
Antipodes Is.
Bounty Is.
Chatham Is

OCEANIA
AND THE PACIFIC
ON MERCATORS PROJECTION
Ocean Steamer Routes, with distances in nautical miles
Submarine Cables
Telegraph Lines
Railways
HAWAIIAN ISLANDS
MARSHALL ISLANDS
GILBERT ISLANDS
PHOENIX IS.
LINE IS.
MARQUESAS IS.
SOCIETY ISLANDS
SAMOA OR NAVIGATOR ISLANDS
FIJI ISLANDS
NEW HEBRIDES
NEW CALEDONIA
NEW ZEALAND
NORTH ISLAND
SOUTH ISLAND
AUSTRAL IS.
TUAMOTU ARCHIPELAGO
MANIHIKI ISLANDS
BRITISH MANDATE
AMERICAN MANDATE
JAPANESE MANDATE
International Date Line
Monday
Sunday
EQUATOR
TROPIC OF CANCER
TROPIC OF CAPRICORN
Long. East 180 West from 170 Green.

Map of Africa, Central and Southern Part, Pages 60-61; Asia, 44-45; Europe, 12-13.

CONSTANTINOPLE
ASIA MINOR
CASPIAN SEA
PERSIA
MESOPOTAMIA
SYRIAN DESERT
JEBEL SHAMMAR
ARABIA
CYRENAICA
EGYPT
LIBYAN DESERT
NUBIAN DESERT
ANGLO-EGYPTIAN SUDAN
ABYSSINIA
ITALIAN SOMALILAND
SOMALILAND PROT.
BRITISH EAST AFRICA
UGANDA PROTECTORATE
KENYA
TANGANYIKA TERRITORY
BELGIAN CONGO
ZANZIBAR PROT.
ZANZIBAR
DAR-ES-SALAAM
MOGDISHU
Aden
DJIBOUTI
Port Sudan
Massaua
Adowa
Harar
Berbera
Hargeisa
Bulhar
Berbera
Kismayu
Lamu
Mombasa
Nairobi
Victoria Nyanza
Khartum
Omdurman
El Obeid
Kerma
Wadi Halfa
Assuan
Cairo
Alexandria
Port Said
Suez
Bengazi
Tripoli
Cyprus
Crete
Aleppo
Damascus
Baghdad
Basra
Mosul
Diarbekr
Erzerum
Trebizond
Angora
Smyrna
Athens
Ionian Islands
Albania
Bulgaria
Persian Gulf
Red Sea
Gulf of Aden
Gulf of Suez
Nile
Euphrates
Tigris
Jordan
Lake Tana
Lake Rudolph
Mt. Kenya
Mt. Elgon
Mt. Ruwenzori
Mt. Meru
Kilimanjaro
Mt. Onfo
Ras Benas
Ras Kasar
Ras Hafun
C. Guardafui
C. Elba
Ras Hafun
Ras Mkumbi
Ras el Milh
Ras el Tin
Ras Gomeh
Ras Hafun
Ras Kasar
Ras Mkumbi
Ras Benas
Ras el Tin
Ras el Milh

Map of Africa, Northern Part, Pages 58-59.

CENTRAL AND SOUTHERN AFRICA
SCALE OF MILES
0 100 200 300 400 500
REFERENCE
British
French
Italian
Portuguese
Spanish
Belgian
Former German Colonies
Under British Control
Under French Control
Railroads
Size of type indicates relative importance of places
Hammond's 8 x 11 Map of Central and Southern Africa
Copyright by C.S. Hammond & Co., N.Y.
INDIAN OCEAN
TROPIC OF CAPRICORN
Greenwich

SOUTH AMERICA
(NORTHERN PART)
SCALE OF MILES
0 50 100 200 300 400 500
Railroads
Submarine Cables
Size of type indicates relative importance of places
Hammond's 8 x 11 Map of South America (Northern Part)
Copyright by C.S. Hammond & Co.
COLOMBIA
ECUADOR
PERU
BOLIVIA
ARGENTINA
CHILE
VENEZUELA
BRAZIL
CARIBBEAN SEA
PACIFIC OCEAN
BOGOTA
LIMA
Quito
Guayaquil
Cuenca
Cartagena
Barranquilla
Maracaibo
Medellin
Bucaramanga
Cuzco
Arequipa
La Paz
Cochabamba
Sucre
Potosi
Iquique
Trujillo
Chiclayo
Callao
Huancayo
Iquitos
Manaos
Belem
Caracas
Valencia
Barquisimeto
Maracaibo
Panama
Colon
Nicaragua
Costa Rica
Mosquito Gulf
Gulf of Darien
Gulf of Panama
Gulf of Venezuela
Gulf of Guayaquil
Puna I.
Lobos Is.
Parina Pt.
Mapelo I.
C. Corrientes
Pt. Gallinas
Aves I.
Los Roques Is.
Orchilla
Margarita
Trinidad
Ciudad Bolivar
Barrancas
Maturin
Cumana
La Guaira
Puerto Cabello
Curacao
Aruba
Bonaire
Buen Ayre I.
Islanquilla I.
Rio Hacha
Sta. Marta
Sabanilla
Coro
Tucacas
Tocuyo
Carora
Barquisimeto
Acarigua
Guanare
Barinas
Trujillo
Merida
Cucuta
Pamplona
Palmira
Buenaventura
Cali
Popayan
Pasto
Tumaco
Esmeraldas
Manta
Latacunga
Ambato
Riobamba
Napo
Machala
Loja
Tumbez
Paita
Piura
Jaen
Mayobamba
Huanuco
Pasco
Huancavelica
Ica
Arica
Tacna
Moquegua
Puno
Titicaca L.
Oruro
Cochabamba
Sucre
Potosi
Tarija
Iquique
Antofagasta
Caldera
Coquimbo
Valparaiso
Santiago
Concepcion
Temuco
Valdivia
Puerto Montt
Chiloe I.
Magellan Str.
Punta Arenas
Tierra del Fuego
Falkland Is.
Rio Negro
Bahia Blanca
Buenos Aires
Rosario
Cordoba
Mendoza
Tucuman
Salta
Jujuy
Asuncion
Corumba
Cuiaba
Manaos
Belem
Para
Iquitos
Yurimaguas
Tarapoto
Chachapoyas
Huaraz
Cajamarca
Chimbote
Trujillo
Salaverry
Huacho
Callao
Lima
Ica
Nazca
Arequipa
Moquegua
Tacna
Arica

F 55 G 50 H 45 J 40 K 35
ATLANTIC OCEAN
Georgetown
Parmaribo
Cayenne
DUTCH GUIANA
FRENCH GUIANA
BRITISH GUIANA
EQUATOR
Para
Maranhão
Ceara
(Fortaleza)
RIO GRANDE DO NORTE
PARAHYBA
PERNAMBUCO
(Recife)
ALAGOAS
Maceio
Aracaju
BAHIA
Ouro Preto
Cape Frio
RIO DE JANEIRO
BRAZIL
PARA
GOYAZ
MATTO GROSSO
RIO DE JANEIRO
BAY OF
RIO DE JANEIRO
RIO
Nictheroy
Jurujuba Bay
Da Gloria
Cateto
Botafogo
Rio de Acucar
Praia Vermelha
Lagoa de Rodrigo de Freitas
I. dos Frades
I. da Sacupaya
I. dos Ferreiros
I. de Mocangue
I. das Enchadas
I. da Sta. Barbara
I. das Cobras
São Domingo
I. de Cotunduba
Pta. de Bareto
Pta. Jurujuba
SCALE OF MILES
0 1 2 3
Greenwich F 55 G 50 H 45 J 40 K 35 L 16

Map of South America, Northern Part, Pages 62-63.

SOUTH AMERICA
(SOUTHERN PART)
SCALE OF MILES
0 100 200 300 400 500
Railroads
Submarine Cables
Size of type indicates relative importance of places
Falkland Islands
(British)
Strait of Magellan
Cape Horn
Tierra del Fuego Territory
Staten I.
San Matias Gulf
Gulf of St. George
Port Gallegos
Port S. Julian
Punta Arenas
Coy Inlet
Longitude West from Greenwich
Hammond's 8 x 11 Map of South America (Southern Part)
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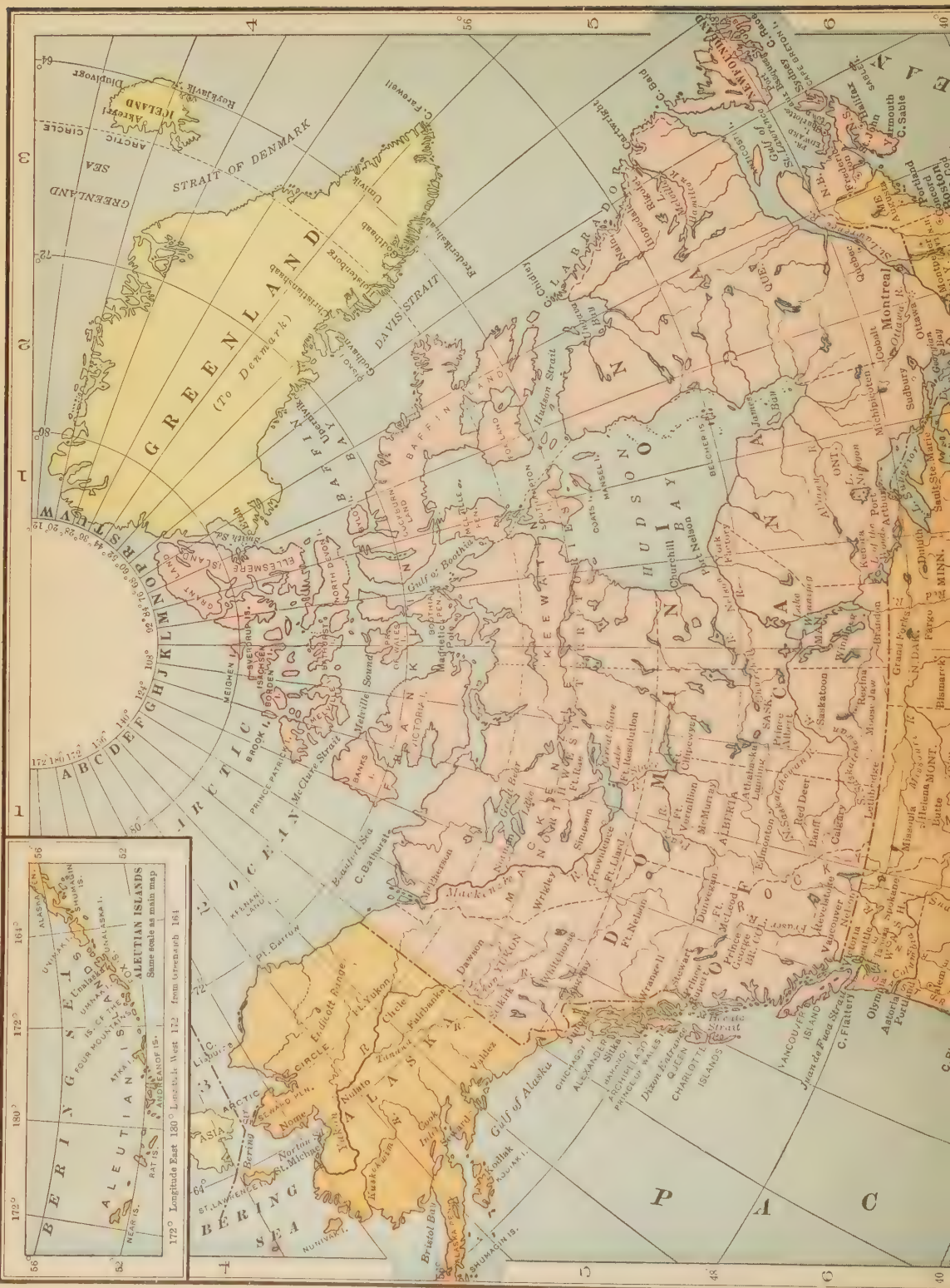
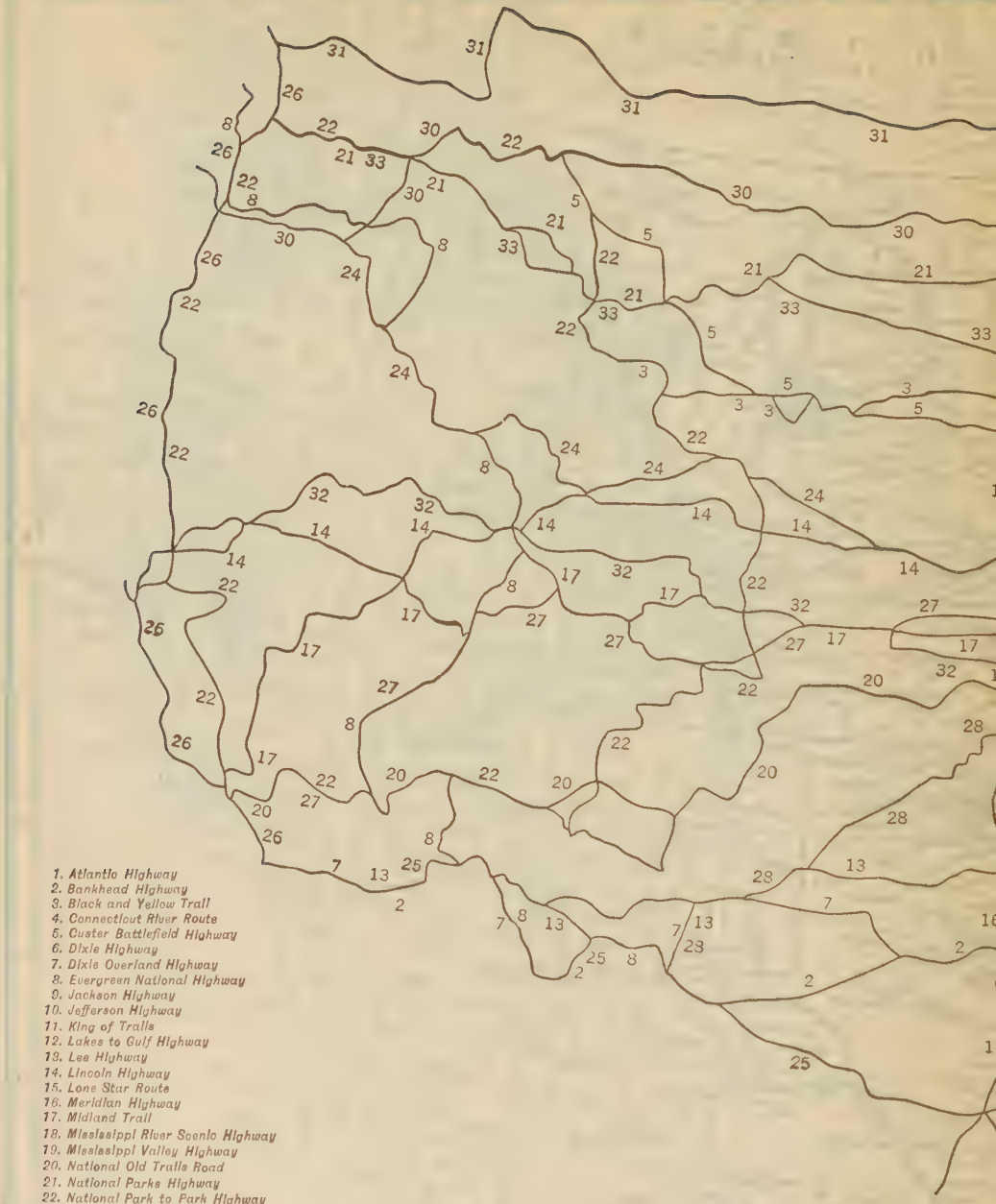

GREENLAND
(To Denmark)
ICELAND
Reykjavik
Akureyri
Hvalsey
Godthaab
Julianehaab
Frederikshaab
Holsteinborg
Godhavn
Upernivik
Thule
C. Farewell
C. Cleveland
C. Bismarck
C. Walker
C. Alexander
C. Chidley
C. Harrison
C. Dyer
C. Wolstenholme
C. Comfort
C. Hope
C. Parry
C. Warrender
C. Graah
C. Bryant
C. Bridgman
C. Crozier
C. Garry
C. Farquhar
C. Walsingham
C. Isabella
C. Alexandra
C. Sabine
C. Frazer
C. Dudley Digges
C. Searle
C. Fullerton
C. Kendall
C. Pembroke
C. Jones
C. Comfort
C. Low
C. Eskimo
C. Churchill
C. Tatnam
C. Henrietta Maria
C. Wolstenholme
C. Smith
C. Chidley
C. Bathurst
C. Parry
C. Barrow
C. Simpson
C. Lyon
C. Prince of Wales
C. Barrow
C. Hearne
C. Bexley
C. Krusenstern
C. Lisburne
C. Thompson
C. Beaufort
C. Barrow
C. Dalhousie

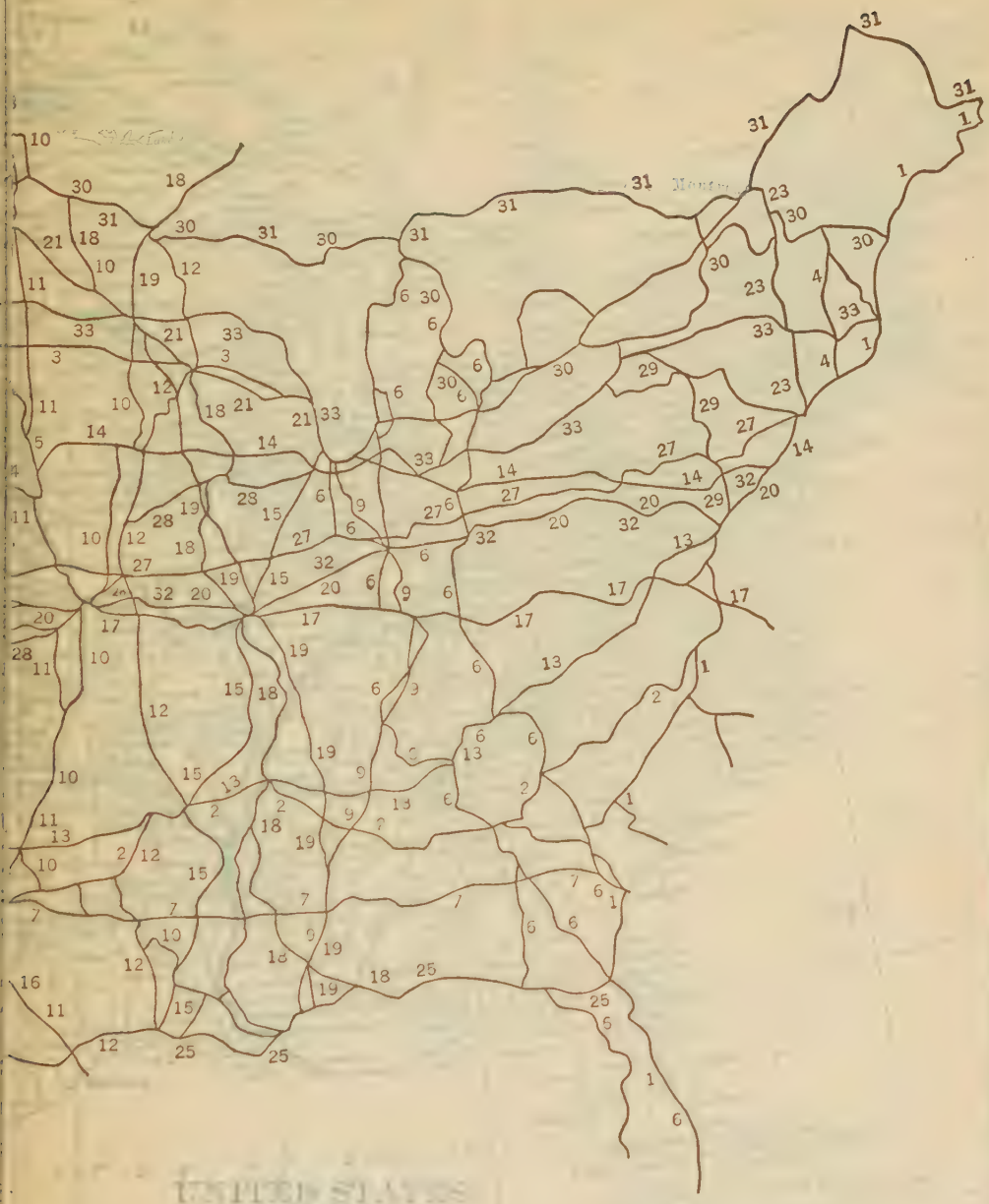
NORTH AMERICA
SCALE OF MILES
0 100 200 300 400 500 600 700 800
C.S.HAMMOND & CO., N.Y.
WINDWARD ISLANDS
Same scale as main map
Longitude West from Greenwich
124° 116° 108° 100° 92° 84°
G H J K L M N
7 8 9 10 11
16° 24° 32°
62°
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO
CARIBBEAN SEA
UNITED STATES
MEXICO
CENTRAL AMERICA
SOUTH AMERICA
CUBA
BAHAMA ISLANDS
JAMAICA
HAITI
DOMINICAN REPUBLIC
PORTO RICO
TROPIC OF CANCER
TROPIC OF CAPRICORN
BERMUDA IS.
San Francisco
Los Angeles
Chicago
Detroit
Cleveland
Pittsburgh
Baltimore
Philadelphia
New York
Buffalo
St. Louis
Mexico
Guadalajara
Monterrey
Tampico
Veracruz
Havana
Kingston
Port au Prince
Santo Domingo
Caracas
Maracaibo
Panama
Guatemala
Honduras
Nicaragua
Costa Rica
Belize
Merida
Campeche
Progreso
Acapulco
Oaxaca
Puebla
Cuernavaca
Chilpancingo
Manzanillo
Mazatlan
Durango
Saltillo
Victoria
Brownsville
Matamoros
Galveston
New Orleans
Mobile
Pensacola
Tampa
Miami
Key West
Nassau
Charleston
Savannah
Jacksonville
St. Augustine
Wilmington
Norfolk
Richmond
Atlanta
Birmingham
Montgomery
Memphis
Little Rock
Dallas
Houston
San Antonio
El Paso
Albuquerque
Denver
Omaha
Kansas City
Minneapolis
Milwaukee
Detroit
Buffalo
Boston
Portland
Seattle
Spokane
Salt Lake City
Reno
Sacramento
Fresno
Santa Barbara
San Diego
Gulf of California
Gulf of Campeche
Gulf of Honduras
Gulf of Tehuantepec
Gulf of Fonseca
Gulf of Panama
G. of Nicoya
G. of Dulce
L. Nicaragua
Tegucigalpa
Guatemala
San Salvador
Managua
Leon
San Juan del Norte
San Jose
Colon
Panama
Davids
C. Gracias a Dios
C. Hatteras
C. Fear
C. San Antonio
C. Catoche
Yucatan Channel
Windward Passage
Mona Passage
Cape Haitien
Santiago de Cuba
Guantanamo
Manzanillo
Cienfuegos
Isle of Pines
Santa Clara
Camaguey
Matanzas
Havana
Pinar del Rio
Mazatlan
C. San Lucas
Guaymas
Hermosillo
Chihuahua
Parral
Sinaloa
Durango
Saltillo
Victoria
Tampico
Lampazos
Monterrey
Laredo
Eagle Pass
Del Rio
Abilene
Wichita Falls
Amarillo
Lubbock
Roswell
Santa Fe
Albuquerque
Flagstaff
Phoenix
Yuma
Tucson
Douglas
Nogales
Ensenada
Santa Barbara
Los Angeles
San Francisco
Eureka
C. Mendocino
Portland
Seattle
Spokane
Boise
Salt Lake City
Reno
Sacramento
Fresno
Bismarck
Minot
Fargo
Grand Forks
Duluth
Minneapolis
St. Paul
Milwaukee
Chicago
Des Moines
Omaha
Kansas City
St. Louis
Springfield
Indianapolis
Cincinnati
Louisville
Nashville
Memphis
Little Rock
Dallas
Houston
San Antonio
Galveston
New Orleans
Mobile
Pensacola
Tallahassee
Jacksonville
Tampa
Miami
Key West
Nassau
Charleston
Savannah
Atlanta
Birmingham
Montgomery
Columbia
Charlotte
Wilmington
Norfolk
Richmond
Washington
Baltimore
Philadelphia
New York
Buffalo
Cleveland
Detroit
Chicago
Milwaukee
Lansing
Toledo
Columbus
Pittsburgh
Harrisburg
Trenton
Albany
Boston
Portland
Bangor
Montpelier
Concord
Providence
Hartford
New Haven
Newark
Trenton
Philadelphia
Wilmington
Dover
Annapolis
Washington
Richmond
Norfolk
Chesapeake Bay
Raleigh
Charlotte
Columbia
Charleston
Savannah
Jacksonville
St. Augustine
Tallahassee
Pensacola
Mobile
Montgomery
Birmingham
Atlanta
Chattanooga
Knoxville
Nashville
Louisville
Indianapolis
Cincinnati
Columbus
Toledo
Detroit
Lansing
Milwaukee
Chicago
Des Moines
Omaha
Kansas City
St. Louis
Springfield
Little Rock
Memphis
Jackson
Vicksburg
Shreveport
Dallas
Fort Worth
Waco
Austin
Houston
Galveston
New Orleans
Baton Rouge
Lafayette
Lake Charles
Beaumont
Port Arthur
Corpus Christi
Brownsville
Matamoros
Monterrey
Saltillo
Durango
Torreon
Chihuahua
Ciudad Juarez
El Paso
Albuquerque
Santa Fe
Roswell
Amarillo
Lubbock
Abilene
Wichita Falls
Oklahoma City
Tulsa
Fort Smith
Little Rock
Memphis
Nashville
Knoxville
Chattanooga
Atlanta
Birmingham
Montgomery
Mobile
Pensacola
Tallahassee
Jacksonville
Tampa
Miami
Key West
Nassau
Charleston
Savannah

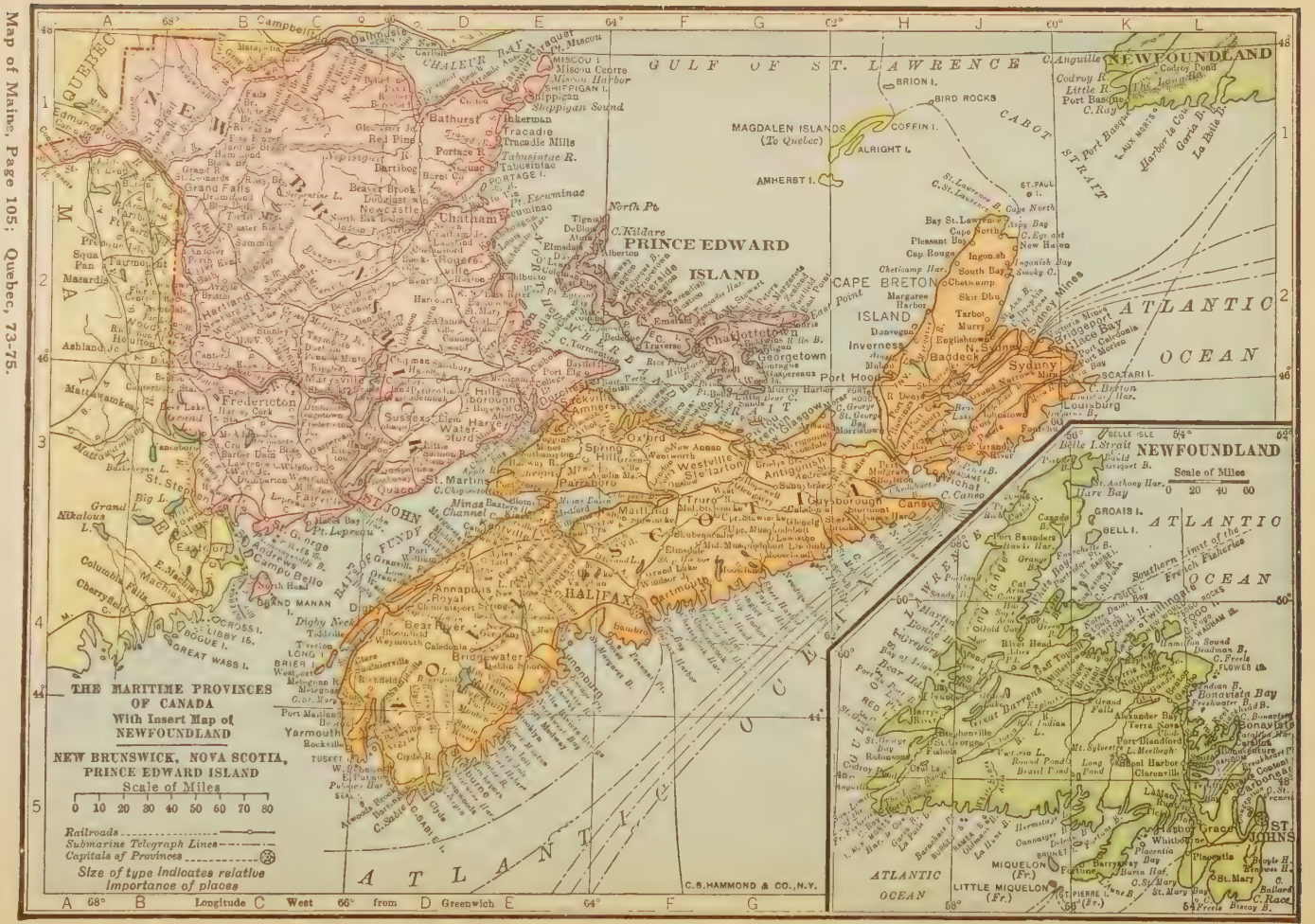
UNITED STATES
SCALE OF MILES
0 50 100 200 300
Capitals of Countries
Capitals of States and Provinces
C.S. HAMMOND & CO., N.Y.
Longitude 100° West
Map of Bahama Islands, Page 86; Cuba, 86; Mexico, 83.

95° G 90° H 85° J 80° K 75° L 70° M
CANADA
ONTARIO
QUEBEC
Albany R.
Lake Nipigon
Kenora
Rainy Lake
Port Arthur
Ft. William
L. Abitibi
Cobalt
North Bay
L. Nipissing
Ottawa R.
Ottawa
Montreal
Three Rivers
Quebec
L. St. John
St. Lawrence R.
St. Hyacinthe
Sherbrooke
Valleyfield
Hull
Kingston
Peterborough
Toronto
Hamilton
London
L. ONTARIO
Oswego
Syracuse
Albany
Rochester
Buffalo
NEW YORK
Utica
Schenectady
Troy
Binghamton
Catskill Mts.
Adirondack Mts.
Watertown
Plattsburg
Burlington
Montpelier
Concord
Portland
Augusta
Bangor
MAINE
NEW BRUNSWICK
St. John R.
Caribou
Calais
Eastport
Penobscot R.
MT. DESERT I.
Boston
Cape Cod
Providence
Hartford
New Haven
New London
LONG ISLAND
New York
Newark
Jersey City
Trenton
Philadelphia
Atlantic City
Baltimore
Chesapeake Bay
Delaware Bay
C. May
Washington
Alexandria
Richmond
Petersburg
Norfolk
C. Henry
C. Charles
Portsmouth
Danville
Roanoke
Lynchburg
Charlottesville
Harrisburg
Pittsburgh
Johnstown
Altoona
Scranton
Wilkes-Barre
Reading
Allentown
Easton
Albany
Utica
Syracuse
Rochester
Buffalo
Erie
Jamestown
Olean
Elmira
Ithaca
Oswego
Watertown
Lake Champlain
Lake George
Lake Ontario
Lake Erie
Lake Huron
Lake Michigan
Lake Superior
Lake of the Woods
International Falls
Rainy Lake
Red Lake
Virginia
Duluth
Houghton
Marquette
Calumet
Isle Royale
Sault Ste. Marie
St. Mary's R.
Mackinac
Straits of Mackinac
Georgian Bay
Manitoulin I.
Traverse City
Bay City
Saginaw
Flint
Pontiac
Detroit
St. Clair
Toledo
Sandusky
Akron
Canton
Youngstown
Cleveland
Lima
Marion
Wheeling
Columbus
Springfield
Dayton
Marietta
Cincinnati
Indianapolis
Fort Wayne
South Bend
Gary
Chicago
Kalamazoo
Grand Rapids
Muskegon
Lansing
Jackson
Ann Arbor
Milwaukee
Racine
Kenosha
Madison
Janesville
Beloit
Green Bay
Appleton
Oshkosh
Fond du Lac
Sheboygan
Eau Claire
WISCONSIN
La Crosse
Winona
Rochester
Red Wing
Minneapolis
St. Paul
St. Cloud
Brainerd
Mille Lacs
Superior
Ashland
Duluth
Virginia
Red Lake
International Falls
Rainy Lake
Port Arthur
Ft. William
Isle Royale
Houghton
Marquette
Calumet
Sault Ste. Marie
Mackinac
Straits of Mackinac
Georgian Bay
Manitoulin I.
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Lake Champlain
Lake George
Lake of the Woods
Kenora
Lake Nipigon
Albany R.
Ottawa R.
St. Lawrence R.
Mississippi R.
Missouri R.
Ohio R.
Wisconsin R.
Illinois R.
Minnesota R.
Red R.
Rainy R.
Kansas
Nebraska
Iowa
Missouri
Illinois
Indiana
Ohio
Michigan
Wisconsin
Minnesota
Dakota
Mason City
Sioux City
Ft. Dodge
Dubuque
Cedar Rapids
Davenport
Des Moines
Iowa City
Council Bluffs
Ottumwa
Burlington
Quincy
Keokuk
Rock Island
Moline
Peoria
Bloomington
Galesburg
Kankakee
Aurora
Freeport
Rockford
Elgin
Belvidere
Joliet
Waukegan
Evanston
Lafayette
Muncie
Richmond
Terre Haute
Logansport
Anderson
Kokomo
Hamilton
Springfield
Columbus
Zanesville
Cambridge
Wheeling
Parkersburg
Clarksburg
Huntington
Charleston
Logan
Pikeville
Ashland
Portsmouth
Maysville
Lexington
Frankfort
Louisville
Jeffersonville
New Albany
Evansville
Vincennes
Terre Haute
Indianapolis
Cincinnati
Dayton
Springfield
Columbus
Marietta

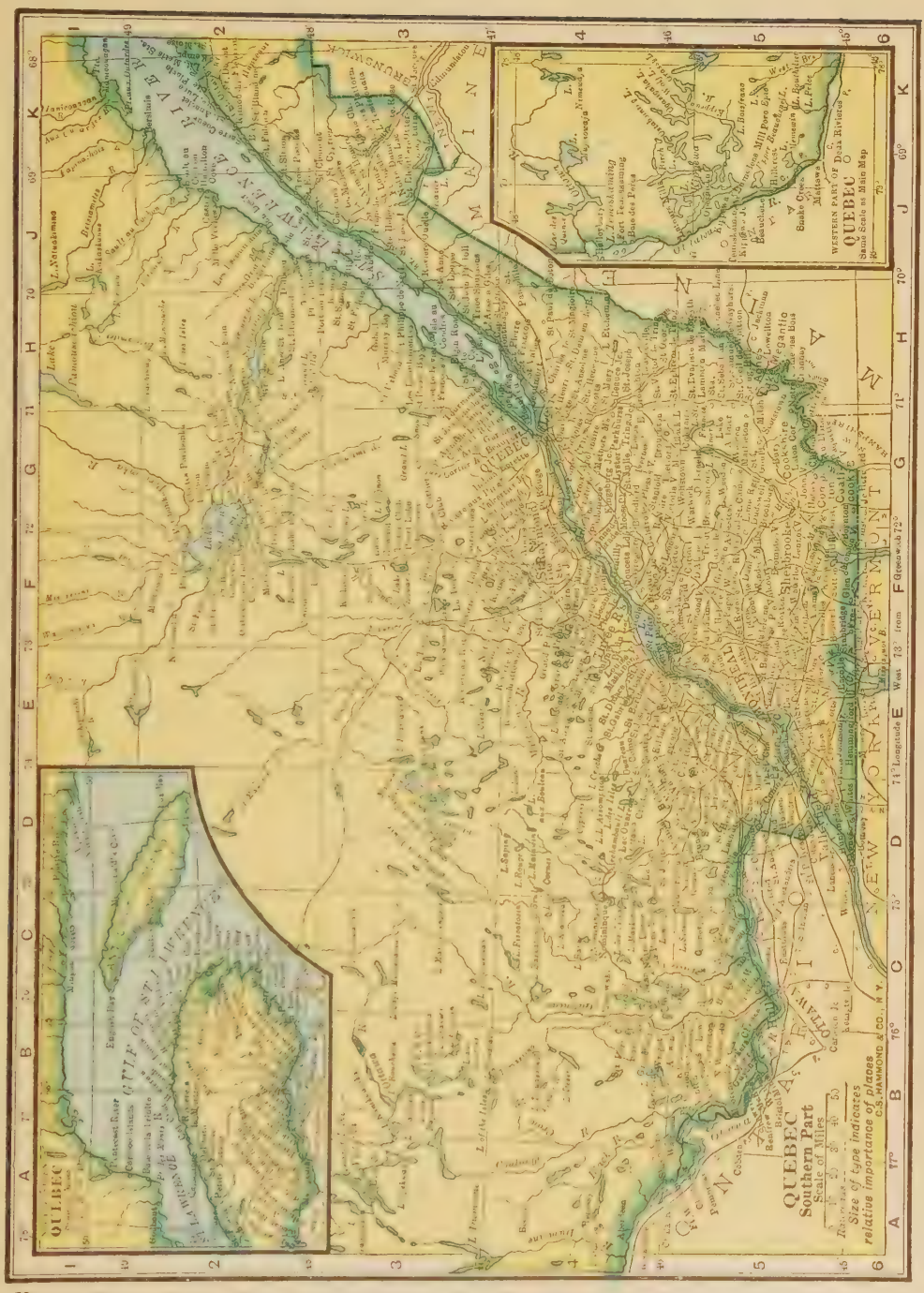


1. Atlantic Highway
2. Bankhead Highway
3. Black and Yellow Trail
4. Connecticut River Route
5. Custer Battlefield Highway
6. Dixie Highway
7. Dixie Overland Highway
8. Evergreen National Highway
9. Jackson Highway
10. Jefferson Highway
11. King of Trails
12. Lakes to Gulf Highway
13. Lee Highway
14. Lincoln Highway
15. Lone Star Route
16. Meridian Highway
17. Midland Trail
18. Mississippi River Scenic Highway
19. Mississippi Valley Highway
20. National Old Trails Road
21. National Parks Highway
22. National Park to Park Highway
23. New York - Montreal Highway
24. Old Oregon Trail
25. Old Spanish Trail
26. Pacific Highway
27. Pikes Peak Ocean to Ocean Highway
28. Southwestern Trail
29. Susquehanna Trail
30. Theodore Roosevelt International Highway
31. Trans - Canada Highway
32. Victory Highway
33. Yellowstone Trail





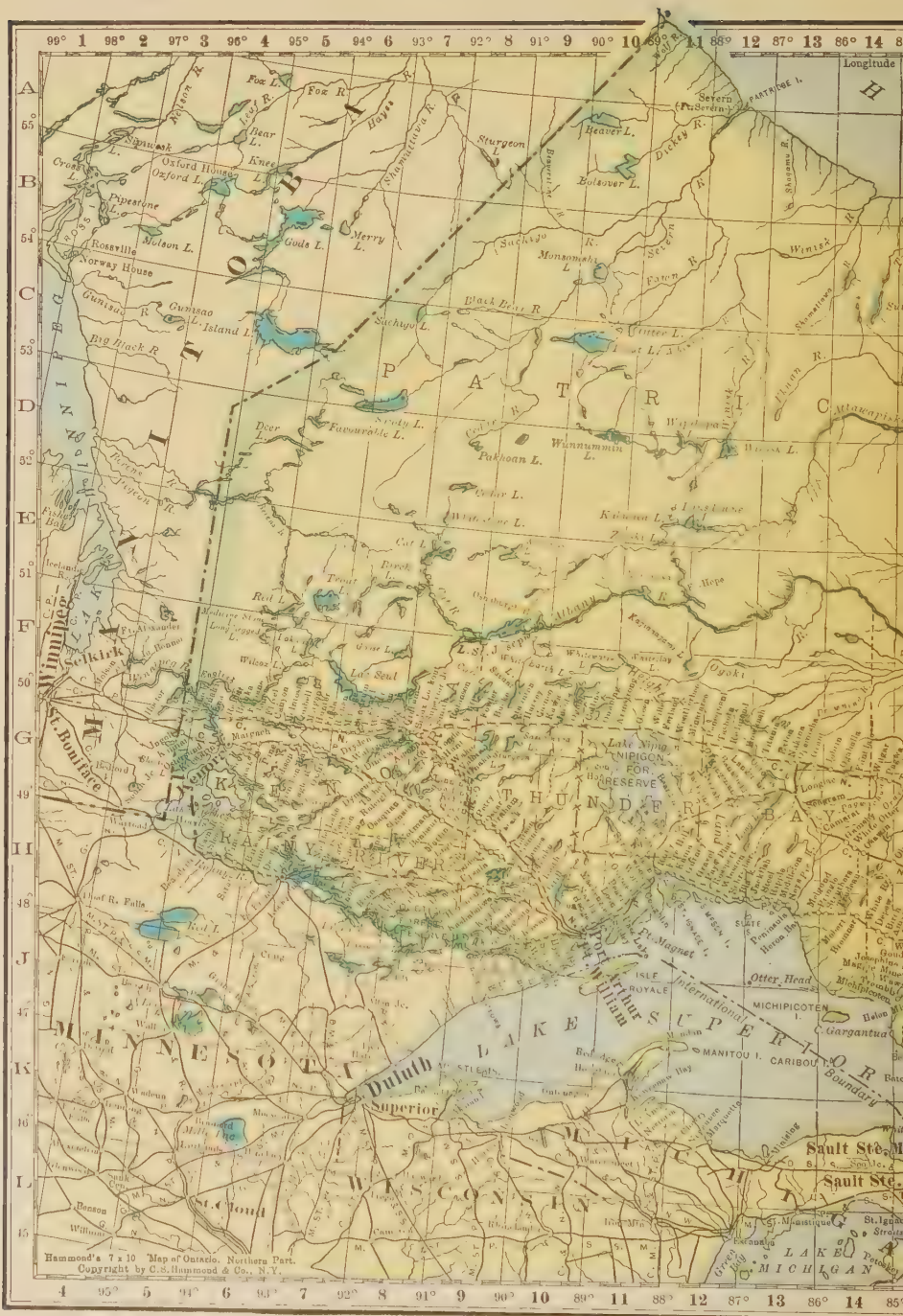
Map of Maine, Page 105; Quebec, 73-75.



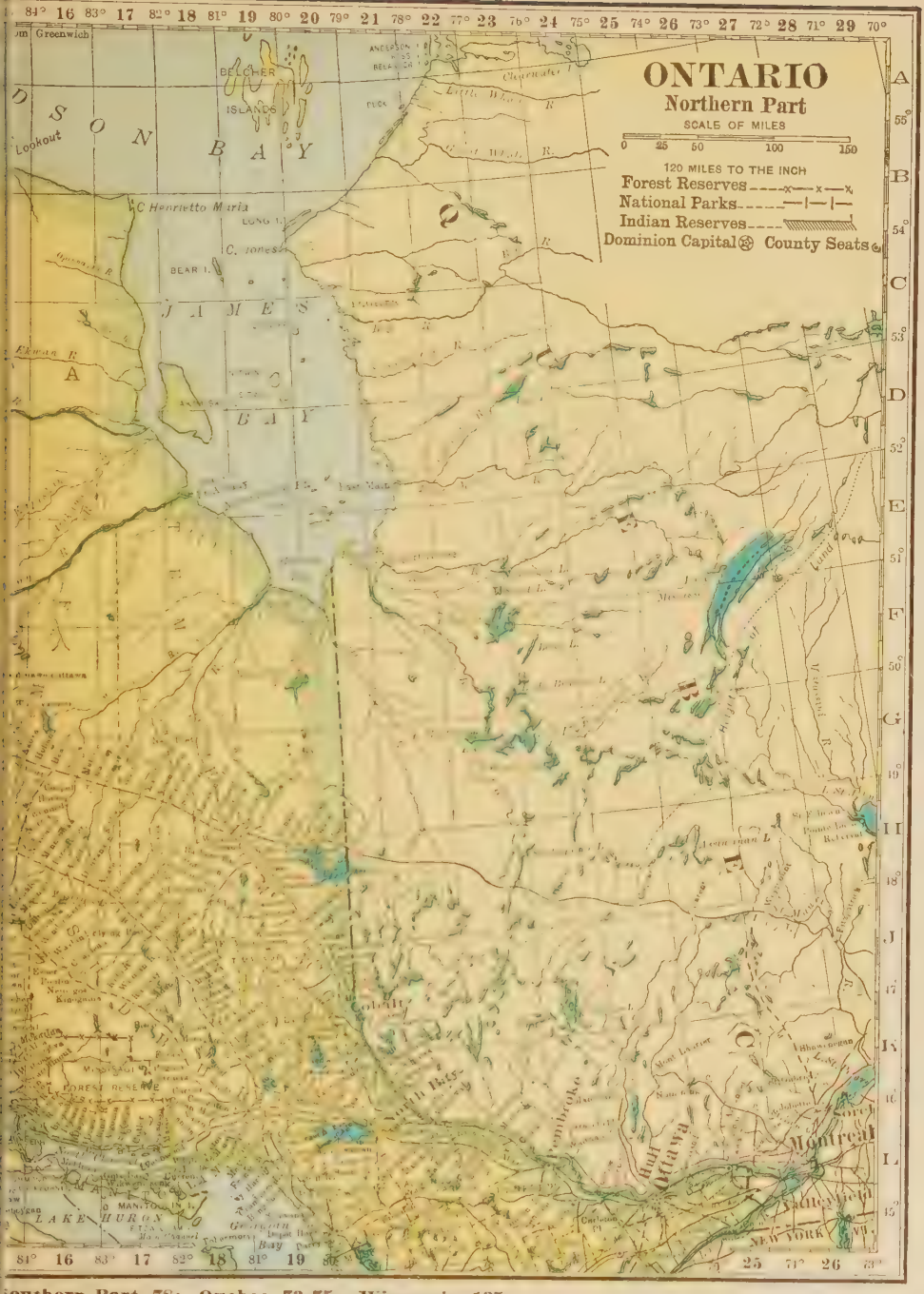
Map of Maine, Page 105; New Brunswick, 72; Newfoundland, 72; New Hamsphire, 115; New York, 118; Ontario, 76-78; Vermont, 131.

QUEBEC
SCALE OF MILES
0 25 50 100 150
Railroads
Railroads Proposed
Canals
National Parks
Dominion Capital
Province Capital
County Seats
Size of type indicates relative importance of places
HUDSON BAY
ATLANTIC OCEAN
HUDSON STRAIT
UNGAVA BAY
BAFFIN LAND
BIG ISLAND
RESOLUTION ISLAND
AUKPATUK ISLAND
AULALSIVIK I.
KING GEORGE IS.
BAKERS DOZEN IS.
BELCHER ISLANDS
OTTAWA OR ISLANDS
SLEEPERS
MANSEL ISLAND
JAMES
Kovik
Kingwa
Magnet Pt.
C. Anderson
Povungnituk Bay
Kogaluk R.
Portland Promontory
Hopewell Pt.
Richmond
Lower Seal Lakes
Upper Seal Lake
Great Whale R.
Little Whale R.
Sandy Pt.
C. Jones
Paul Bay
Ft. George
Big R.
Nichikun L.
Eye L.
Egg L.
Michiminuaten L.
Miskuachuan L.
Kenogamiwi L.
Ajuskiyamish Lake
Mackenzie Branch
Coast Branch
Payne R.
Payne Lake
Leaf R.
Leaf Lake
Nedluk L.
Ft. Chimo
Lake Minto
Nastapoka R.
Kuujuaraapik
Manawan L.
Great Long I.
Big Beaver L.
Wallach L.
Resolution L.
Erlandson L.
Fraser R.
Nain
Zoar
Okak
Hebron
Nachvak
Rama
Nullatakfok Bay
Saglek Bay
Louis Bay
Port Burwell
McLelan Strait
C. Chidley
C. Best
C. Hopes Advance
Hopes Advance Bay
Keglo B.
Eider Is.
Duck Is.
Douglas Harbour
Fisher B.
Wakeham B.
C. Wales
Joy Bay
Burgoyne B.
Dyke Head
Diana Bay
C. Webster
C. Weggs
Probisher Bay
Kettle-Stone B.
Smith Sd.
Nealeingut B.
Kogaluk B.
Mistake B.
Lake Mistassini
Nichikun L.
Opinaca R.
Eastmain R.
Rupert R.
Broughton I.
Nicholson I.
Gordon I.
Taylor I.
Gillies I.
Clarke I.
Anderson I.
Ross I.
Belanger I.
Duck I.
Long I.
Twin I.
Ft. Harrigan
Merrifield Bay
Jack Lake
Hopedale
Okkovik
C. Harrison
Byron Bay
Indian Harbor
Hamilton Inlet
Rigolet
Seal L.
Fremont L.
Mackenzie L.
Lake Melville
Melville Mts.
Northwest River
Grand R.
Susan R.
Mishikamau Lake
Shipukan L.
Seal R.
Kanairiktok R.
Nascaupee R.
Naskaupi R.
Adlatok R.
Kaniapiskau R.
Kaniapiskau L.
Opinaca L.
Opinaca R.
Panchimittkats
Onsokmanuan L.
Mistassini R.
Nichikun L.
Eye L.
Big R.
Suaganstuk R.
Ft. George
Paul Bay
C. Jones
Long I.
Twin I.
Sandy Pt.
Duck I.
Belcher Islands
Bakers Dozen Is.
King George Is.
Sleepers
Hopewell Pt.
Portland Promontory
C. Dufferin
Kogaluk B.
Mistake B.
Kogaluk R.
Povungnituk Bay
Ottawa or Islands
Kingwa
Kovik
Kettle-Stone B.
Smith Sd.
Nealeingut B.
Magnet Pt.
C. Anderson
Mansel Island
C. Webster
Douglas Harbour
C. Weggs
Big Island
Fisher B.
Wakeham B.
C. Wales
Joy Bay
Burgoyne B.
Dyke Head
C. Hopes Advance
Diana Bay
Eider Is.
Duck Is.
Baffin Land
Probisher Bay
Lks Land
Resolution Island
C. Best
Button Is.
C. Chidley
Aukpatuk Island
Port Burwell
McLelan Strait
Saneujok
Aulalsivik I.
Louis Bay
Nachvak
Rama
Nullatakfok Bay
Saglek Bay
Hebron
Okak
Cod I.
Nain
Aulatsivik I.
Fraser R.
Erlandson L.
Manawan L.
Great Long I.
Big Beaver L.
Wallach L.
Resolution L.
Leaf R.
Leaf Lake
Nedluk L.
Ft. Chimo
Payne R.
Payne Lake
Lake Minto
Nastapoka R.
Richmond
Lower Seal Lakes
Upper Seal Lake
Great Whale R.
Little Whale R.
Sandy Pt.
Coast Branch
Mackenzie Branch
Ajuskiyamish Lake
Kenogamiwi L.
Michiminuaten L.
Miskuachuan L.
Egg L.
Big R.
Suaganstuk R.
Ft. George
Paul Bay
C. Jones
Long I.
Twin I.
Nichikun L.
Eye L.
Opinaca R.
Eastmain R.
Rupert R.
Broughton I.
Nicholson I.
Gordon I.
Taylor I.
Gillies I.
Clarke I.
Anderson I.
Ross I.
Belanger I.
Duck I.
Lake Mistassini
Mistassini R.
Onsokmanuan L.
Panchimittkats
Opinaca L.
Opinaca R.
Kaniapiskau L.
Kaniapiskau R.
Adlatok R.
Naskaupi R.
Nascaupee R.
Kanairiktok R.
Shipukan L.
Seal L.
Mishikamau Lake
Fremont L.
Mackenzie L.
Susan R.
Northwest River
Grand R.
Lake Melville
Melville Mts.
Rigolet
Hamilton Inlet
Byron Bay
Indian Harbor
C. Harrison
Okkovik
Hopedale
Jack Lake
Merrifield Bay
Ft. Harrigan
Zoar

ew York, 118; Ontario, 76-78; Vermont, 131.



Map of Manitoba, Page 79; Michigan, 108; Minnesota, 109; New York, 118; Ontar



Southern Part, 78; Quebec, 73-75; Wisconsin, 135.

Map of Michigan, Page 108; New York, 118; Ohio, 121; Ontario, Northern Part, 76-77; Pennsylvania, 124; Quebec, 73-75.

Map of Minnesota, Page 109; North Dakota, 120; Northwest Territories, 70-71; Ontario, 76-78; Saskatchewan, 89.

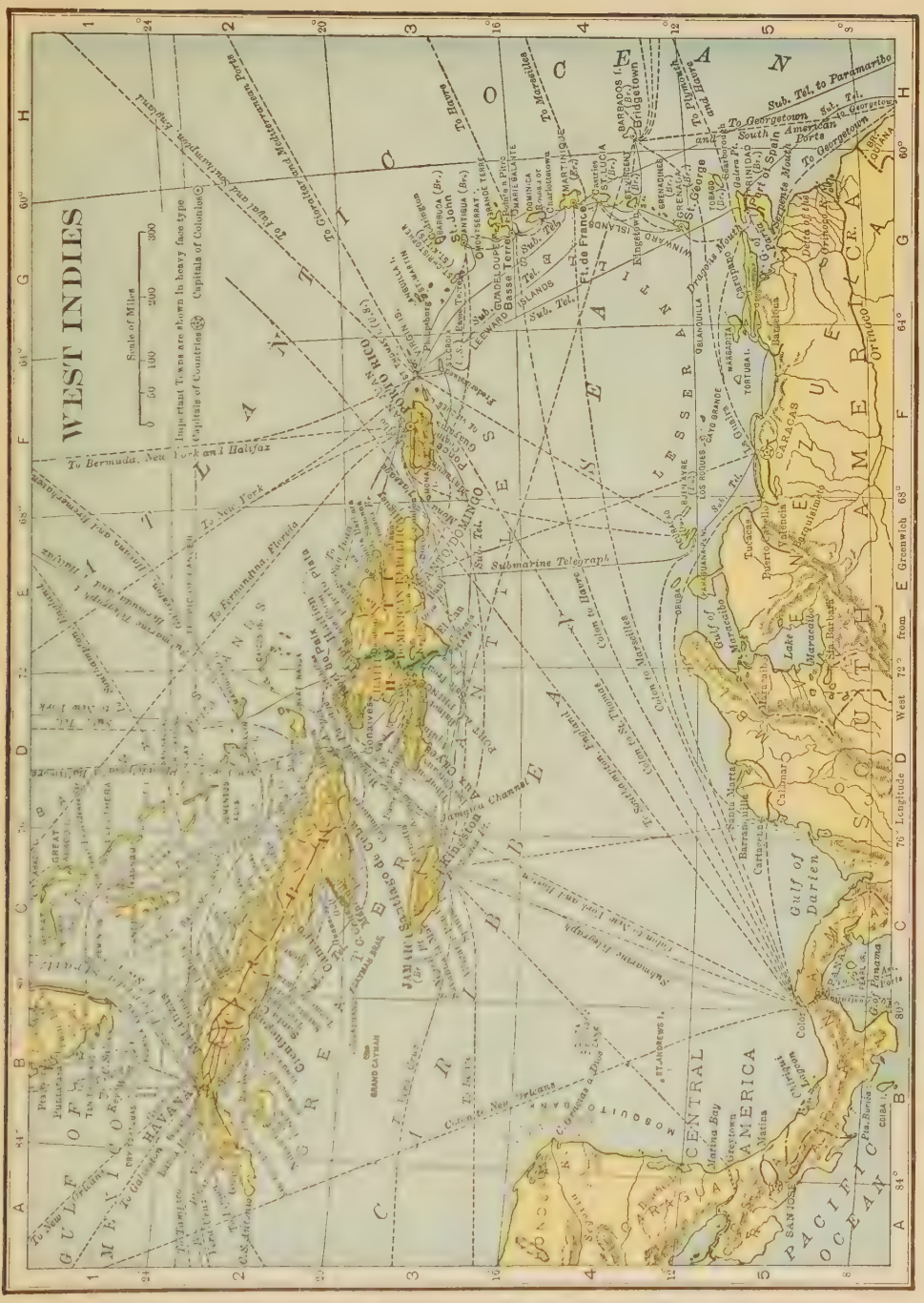
SASKATCHEWAN
Scale of Miles
0 10 30 50 70 90
Railroads
Railroads Proposed
Provincial Capital
Size of type indicates relative importance of places
Saskatoon
Moose Jaw
Swift Current
Battleford
N. Battleford
Prince Albert
Regina
Weyburn
Estevan
Melville
Yorkton
Humboldt
Rosetown
Kindersley
Lloydminster
Turtleford
Meadow Lake
Wadena
Watrous
Biggar
Unity
Kerrobert
Maple Creek
Shaunavon
Assiniboia
Moosomin
Broadview
Wolseley
Indian Head
Qu'Appelle
Lumsden
Craven
Duck Mountain Forest Reserve
Cypress Hills Forest Reserve
Touchwood Hills
Last Mountain
Pasquia Hills
Porcupine Hills
Big Quill L.
Last Mountain L.
Manitou L.
Waskesiu L.
Montreal L.
Candle L.
Reindeer L.
Granville L.
Deep Bay
Foster Lakes
Pink R.
Pine L.
Porter L.
Primeau R.
Haultain R.
Foster R.
Knee L.
H.B.Co.
Black Bear I. L.
Devil L.
Otter L.
Stanley
Trout L.
H.B.Co.
Nemeiben L.
Churchill R.
Wesley
Pelican Narrows
Trout Bay
Lac la Ronge
Deschambault L.
Wapawekka L.
Potato L.
Moose L.
Trout L.
Bow L.
Wolf R.
Suggi L.
Amisk L.
Missi R.
Loon L.
Pukkatawagan L.
Doctor L.
Steepuk L.
Manawan L.
Wekusko L.
Mistassini L.
Grass R.
Burntwood R.
Nelson R.
Hayes R.
Churchill R.
Reindeer R.
Athapapuskow L.
Goose L.
Namew L.
Cumberland L.
Cumberland House
Saskatchewan R.
Pas
Carrot R.
Turnberry
Ravine Bank
Otosquen
Chemong
Nipawin
Moose L.
Spooner
Ditton Park
Pra. a la Corne
Red Deer R.
Birch R.
Fenton
Nut Mountain
Carrot River
Porcupine Plain
Tisdale
Star City
Arborfield
Hudson Bay Jct.
Canora
Kamsack
Veregin
Yorkton
Sheho
Buchanan
Theodore
Rokeby
Wynyard
Quill L.
Watrous
Young
Radisson
Elbow
Girvin
Strasburg
Govan
Cymric
Scarth
Odessa
Midgar
Craik
Lumsden
Craven
Regina Beach
Last Mountain L.
Qu'Appelle
Indian Head
Wolseley
Broadview
Grenfell
Whitewood
Wapella
Carlyle
Kisbey
Arcola
Oxbow
Estevan
Bienfait
Taylorton
Roche Percee
Frobisher
Alameda
Gainsborough
Manor
Glen Ewen
Torquay
Benito
Hyas
Hazenmore
Ponteix
Gravelbourg
Mossbank
Willow Bunch
Big Muddy L.
Wood Mountain
Fife L.
Old Wives L.
Chaplin L.
Chaplin
Morse
Swift Current
Herbert
Gull L.
Shamrock
Waldeck
Roseray
Hazlet
Cantaur
Hyndman
Success
Battrum
Lobethal
Fox Valley
Gull Lake
Frontier
Cadillac
Wymark
Bluntzfort
Pennant
Neville
Pennbrun
Illerbrun
Piapot
Carlyle
Maple Creek
Cypress
Cadillac
Frank
Lancer
Speyer
Schmidt
Shackleton
Deer Forks
Lemsford
Fundale
Tyner
Richlen
Rothmullen
Holdeck
Stoford
Dinsdale

Map of British Columbia, Page 82; Montana, 112; Northwest Territories, 70-71. Saskatchewan, 80.

Map of Alaska, Page 88; Alberta, 81; Idaho, 98; Montana, 112; Northwest Territories. 70-71; Washington, 133.

Map of Central America, Page 84; United States, 68-69.

Map of Mexico, Page 83; South America, 62-65.



Map of Central America. Page 84; South America, Northern Part, 62-63; United States, 68-69.

GULF OF MEXICO
MEXICO
FLORIDA
Miami
Key West
Florida Knights Key
FLORIDA STRAIT
Dry Tortugas
Gr. Abaco I.
Northeast Providence Strait
ATLANTIC OCEAN
BAHAMA ISLANDS
Nassau
Eleuthera I.
ANDROS I.
Cat I.
Great Guana Cay
San Salvador or Watling I.
Great Exuma
Rum Cay
Long Island
Crooked
Acklin I.
Fortune I.
Crooked Passage
South Pt.
Alvers Town
East Entrance
West Entrance
Columbus Bank
Cochinos Bank
Old Bahama Channel
Santaren Channel
Salt Key Bank
Nicholas Channel
Fragoso Key
Sta. Maria Keys
Cocos Key
Romano
Martinez Key
Guajaba I.
Sabinal Key
Nuevitas
Port Nuevitas
Port Manati
Port Malquesi
Port Padres
Gibara
Mulas Pt.
Holguin
Mangle Pt
Canete
Esteron
Baracoa
Guantanamo
Jamaica
Caboruco
Dumbas
Nibujon
Guacanayabo
Great Bank of Guacanayabo
Manzanillo
Buena Esperanza
Campechuela
Gulf of Sa. Muestra
Portillon
C. Cruz
Santiago de Cuba
Santiago B.
Coalfleet Sta.
WINDWARD PASSAGE
Cayman Brac
Little Cayman
Grand Cayman
Cayman Town
JAMAICA
Pedro Bank
Pedro Keys
Pedro Pt.
Caballeria Pt.
Cabo Cruz
Cabo Corrientes
Cabo San Antonio
YUCATAN CHANNEL
CARIBBEAN SEA
Grand Key
Alcodones Keys
Large Key
Cayo Largo
Isle of Pines
Nueva Gerona
Jardines or Jardinillos Bank
Jardines de la Reina
Jardinillos Bank
Xacona Bank
Pax Bank
Trinidad
Castillo
Tunas de Zaza
Cienfuegos
Sta. Clara
Sancti Spiritus
Jucaro
Florida
Ciego de Avila
Caspar
Salvador
Morón
Laguna de Leche
Camagüey
CAMAGUEY
Nuevitas
Port Padre
Gibara
Holguin
Guantanamo
ORIENTE
Manzanillo
Santiago de Cuba
Baracoa
Mangle Pt
Mulas Pt.
Canete
Esteron
Nibujon
Dumbas
Caboruco
Jamaica
Guacanayabo
Great Bank of Guacanayabo
Yarlbacoa
Buena Esperanza
Campechuela
Gulf of Sa. Muestra
Portillon
C. Cruz
Santiago B.
Coalfleet Sta.

Map of West Indies, Page 85.

Map of Asia, Pages 44-45; British Columbia, 82; Yukon, 70.

THE UNITED STATES

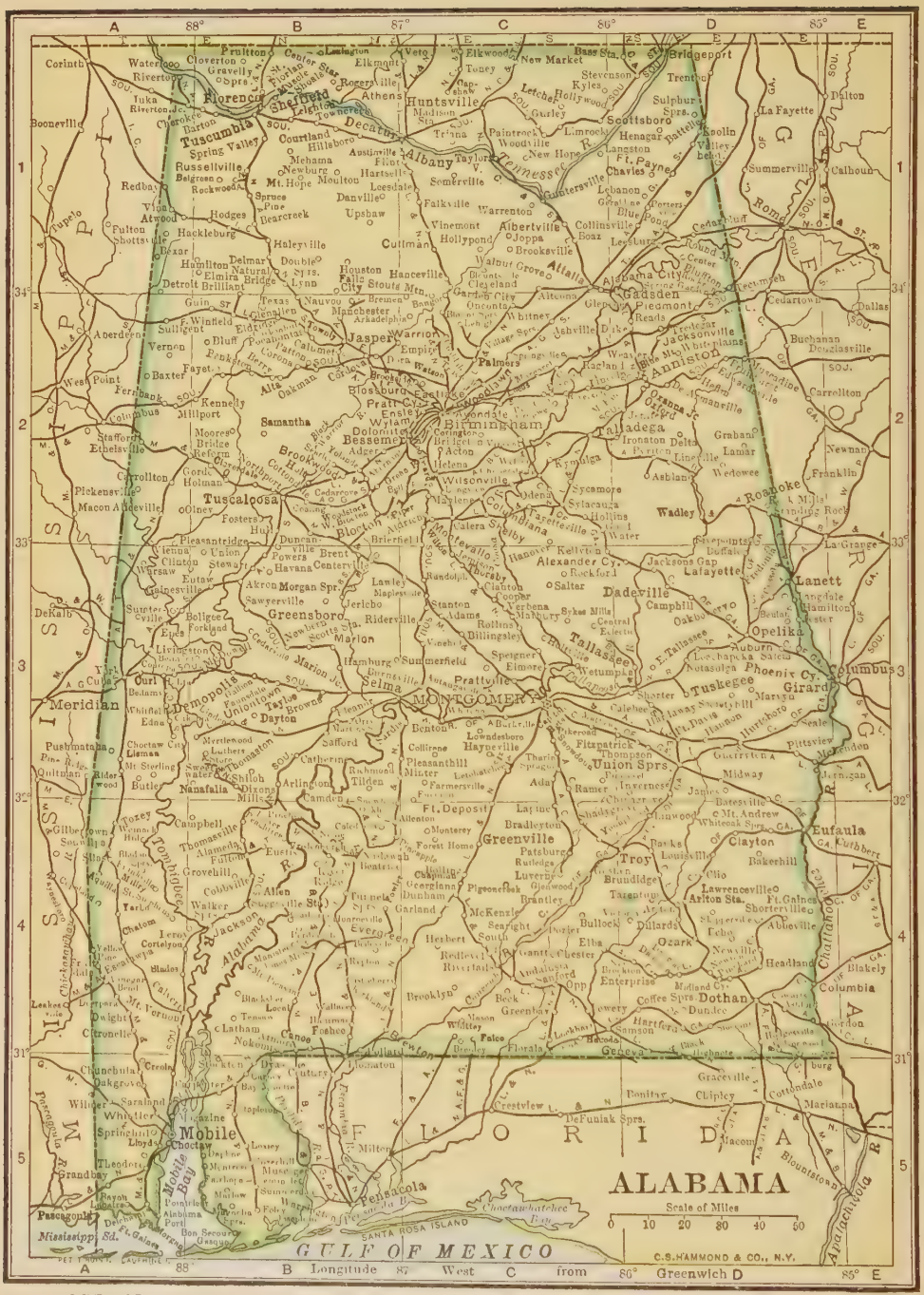
State	Area Sq. Mi.	Population 1910	Population 1920	Pr. ct. Inc. 1910–1920	Capital	Popu-lation 1920	Chief City Other than Capital	Popu-lation 1920
Alabama	51,998	2,138,093	2,348,174	9.8	Montgomery	43,464	Birmingham	178,806
Arizona	113,956	204,354	334,162	63.5	Phoenix	29,053	Tucson	20,292
Arkansas	53,335	1,574,449	1,752,204	11.3	Little Rock	65,142	Fort Smith	28,870
California	158,297	2,377,549	3,426,861	44.1	Sacramento	65,908	Los Angeles	576,673
Colorado	103,948	799,024	939,629	17.6	Denver	256,491	Pueblo	43,050
Connecticut	4,965	1,114,756	1,380,631	23.9	Hartford	138,036	New Haven	162,537
Delaware	2,370	202,322	223,003	10.2	Dover	4,042	Wilmington	110,168
District of Columbia	70	331,069	437,571	32.2				
Florida	58,666	752,619	968,470	28.7	Tallahassee	5,637	Jacksonville	91,558
Georgia	59,265	2,609,121	2,895,832	11.0	Atlanta	200,616	Savannah	83,252
Idaho	83,888	325,594	431,866	32.6	Boise	21,393	Pocatello	15,001
Illinois	56,665	5,638,591	6,485,280	15.0	Springfield	59,183	Chicago	2,701,705
Indiana	36,354	2,700,876	2,930,390	8.5	Indianapolis	314,194	Fort Wayne	86,549
Iowa	56,147	2,224,771	2,404,021	8.1	Des Moines	126,468	Sioux City	71,227
Kansas	82,158	1,690,949	1,769,257	4.6	Topeka	50,022	Kansas City	101,177
Kentucky	40,598	2,289,905	2,416,630	5.5	Frankfort	9,805	Louisville	234,891
Louisiana	48,506	1,656,388	1,798,509	8.6	Baton Rouge	21,782	New Orleans	387,219
Maine	33,040	742,371	768,014	3.5	Augusta	14,114	Portland	69,272
Maryland	12,327	1,295,346	1,449,661	11.9	Annapolis	11,214	Baltimore	733,826
Massachusetts	8,266	3,366,416	3,852,356	14.4	Boston	748,060	Worcester	179,754
Michigan	57,980	2,810,173	3,668,412	30.5	Lansing	57,327	Detroit	993,678
Minnesota	84,682	2,075,708	2,387,125	15.0	St. Paul	234,698	Minneapolis	380,582
Mississippi	46,865	1,797,114	1,790,618	—0.4	Jackson	22,817	Meridian	23,399
Missouri	69,420	3,293,335	3,404,055	3.4	Jefferson City	14,490	St. Louis	772,897
Montana	146,997	376,053	548,889	46.0	Helena	12,037	Butte	41,611
Nebraska	77,520	1,192,214	1,296,372	8.7	Lincoln	54,948	Omaha	191,601
Nevada	110,690	81,875	77,407	—5.5	Carson City	1,685	Reno	12,016
New Hampshire	9,341	430,572	443,083	2.9	Concord	22,167	Manchester	78,384
New Jersey	8,224	2,537,167	3,155,900	24.4	Trenton	119,289	Newark	414,524
New Mexico	122,634	327,301	360,350	10.1	Santa Fe	7,236	Albuquerque	15,157
New York	49,204	9,113,614	10,385,227	14.0	Albany	113,344	New York	5,620,048
North Carolina	52,426	2,206,287	2,559,123	16.0	Raleigh	24,418	Winston-Salem	48,395
North Dakota	70,837	577,056	646,872	12.1	Bismarck	7,122	Fargo	21,961
Ohio	41,040	4,767,121	5,759,394	20.8	Columbus	237,031	Cleveland	796,841
Oklahoma	70,057	1,657,155	2,028,283	22.4	Oklahoma City	91,295	Tulsa	72,075
Oregon	96,699	672,765	783,389	16.4	Salem	17,679	Portland	258,288
Pennsylvania	45,126	7,665,111	8,720,017	13.8	Harrisburg	75,917	Philadelphia	1,823,779
Rhode Island	1,248	542,610	604,397	11.4	Providence	237,595	Pawtucket	64,248
South Carolina	30,989	1,515,400	1,683,724	11.1	Columbia	37,524	Charleston	67,957
South Dakota	77,615	583,888	636,547	9.0	Pierre	3,209	Sioux Falls	25,202
Tennessee	42,022	2,184,789	2,337,885	7.0	Nashville	118,342	Memphis	162,351
Texas	265,896	3,896,542	4,663,228	19.7	Austin	34,876	San Antonio	161,379
Utah	84,990	373,351	449,396	20.4	Salt Lake City	118,110	Ogden	32,804
Vermont	9,564	355,956	352,428	—1.0	Montpelier	7,125	Burlington	22,779
Virginia	42,627	2,061,612	2,309,187	12.0	Richmond	171,667	Norfolk	115,777
Washington	69,127	1,141,990	1,356,621	18.8	Olympia	7,795	Seattle	315,312
West Virginia	24,170	1,221,119	1,463,701	19.9	Charleston	39,608	Wheeling	56,208
Wisconsin	56,066	2,333,860	2,632,067	12.8	Madison	38,378	Milwaukee	457,147
Wyoming	97,914	145,965	194,402	33.2	Cheyenne	13,829	Casper	11,447
Continental U. S.	3,026,789	91,972,266	105,710,620	14.9	Washington	437,571		
Alaska	590,884	64,356	55,036		Juneau	3,058	Ketchikan	2,458
Guam	210	11,806	13,275		Agaña	7,432		
Hawaii	6,449	191,909	255,912		Honolulu	83,327	Hilo	10,431
Panama Canal Zone	527	62,810a	22,858					
Philippine Islands	115,026	7,635,426b	10,350,640d		Manila	285,306	Iloilo	20,406
Porto Rico	3,435	1,118,012	1,299,809		San Juan	71,443	Ponce	41,912
Samoa	77	7,251a	8,056		Popopago			
St. Croix, St. John and St. Thomas Islands	132	27,086c	26,051e		St. Thomas	7,747		
Persons in military and naval service stationed abroad			117,208					
Outlying possessions	716,740							
United States	3,743,529		117,859,495					

A minus sign (—) denotes decrease. a1912 b1903, c1911, d1918, e1917.

UNITED STATES CENSUS BUREAU ESTIMATES

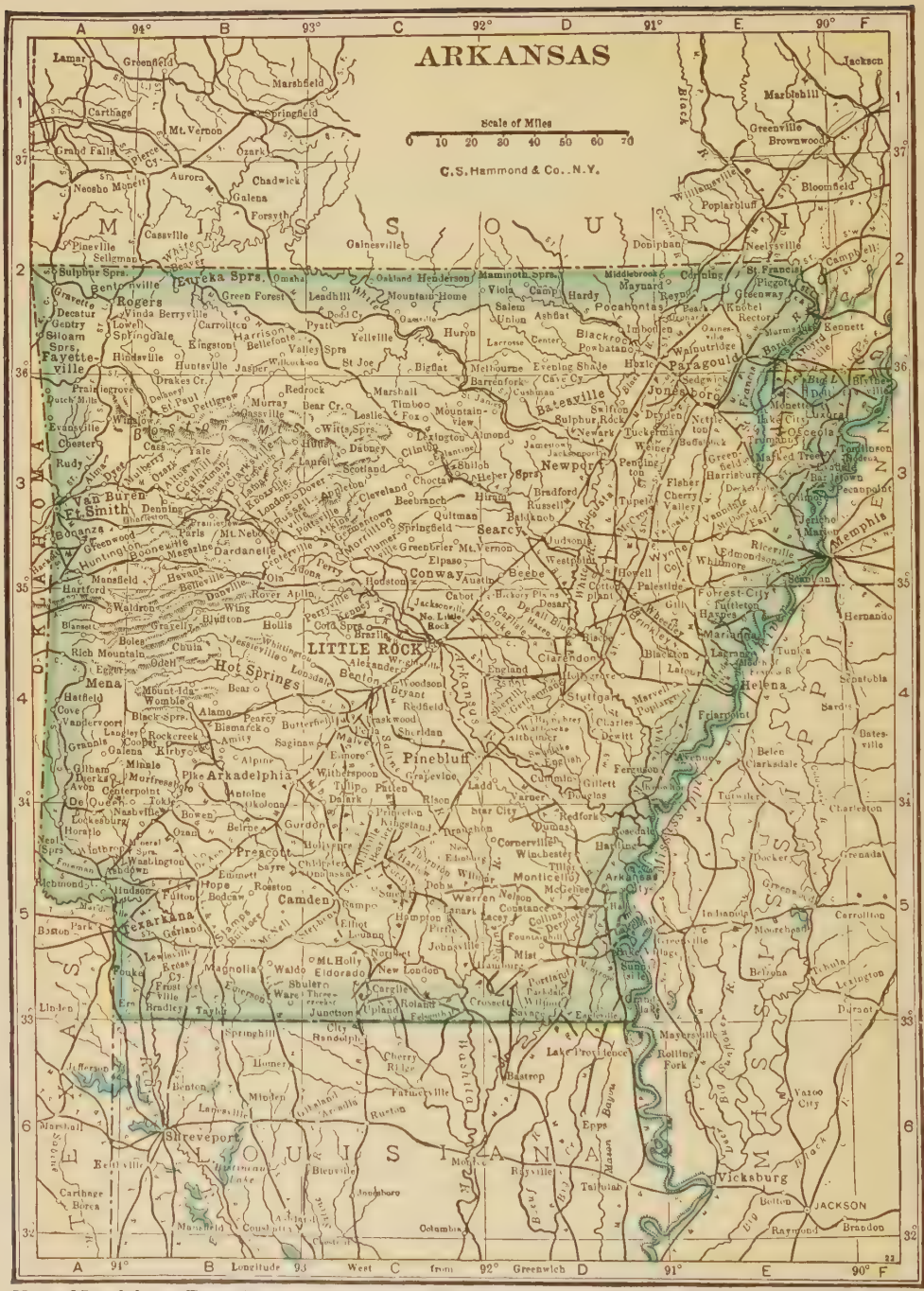
The following estimates of population are made by the United States Bureau of the Census as of July 1, 1926. The result of an official state census taken in 1925 is indicated by *. For states which showed a decrease in population between 1910 and 1920, the population in 1920 is given; these states are indicated by **.

Alabama	2,526,001	Iowa	*2,422,915	Nebraska	1,384,703	Rhode Island	*679,260
Arizona	444,708	Kansas	*1,812,936	Nevada	**77,407	South Carolina	1,826,021
Arkansas	1,903,048	Kentucky	2,524,210	New Hampshire	453,608	South Dakota	*681,260
California	4,316,459	Louisiana	1,918,591	New Jersey	3,680,482	Tennessee	2,467,679
Colorado	1,058,722	Maine	790,053	New Mexico	388,146	Texas	5,312,661
Connecticut	1,606,49	Maryland	1,580,268	New York	*11,162,151	Utah	513,711
Delaware	240,274	Massachusetts	*4 154,746	North Carolina	2,857,846	Vermont	**352,428
Dist. of Columbia	527,880	Michigan	4,395,651	North Dakota	*641,192	Virginia	2,518,589
Florida	*1,263,549	Minnesota	2,651,306	Ohio	6,600,146	Washington	1,538,228
Georgia	3,138,962	Mississippi	**1,790,618	Oklahoma	2,342,474	West Virginia	1,669,324
Idaho	522,175	Missouri	3,498,143	Oregon	877,477	Wisconsin	2,884,734
Illinois	7,202,983	Montana	694,965	Pennsylvania	9,613,570	Wyoming	*206,381
Indiana	3,124,449						



Map of Florida, Page 96; Georgia, 97; Mississippi, 110; Tennessee, 128.

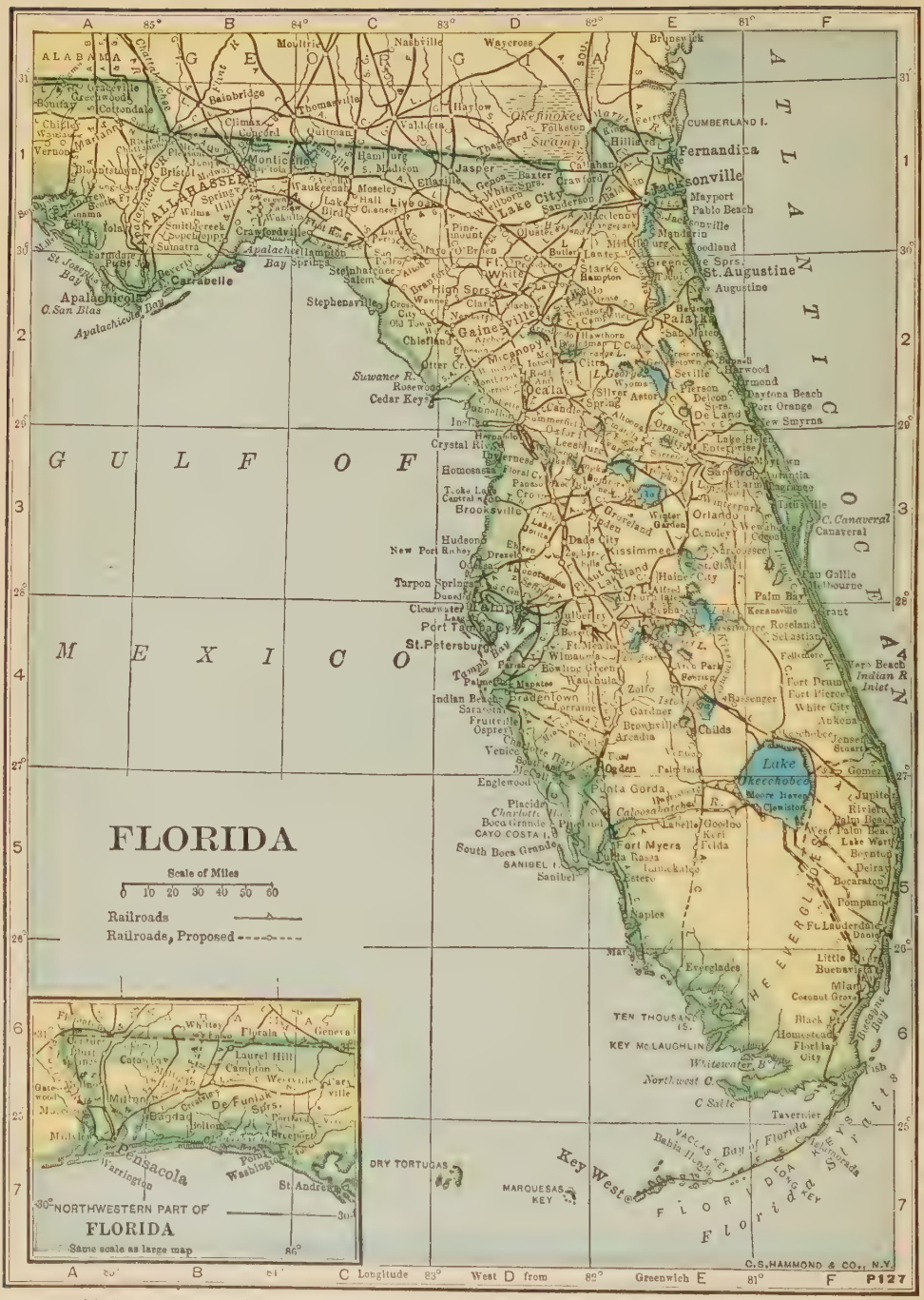
Map of California, Page 93; Colorado, 94; Mexico, 83; Nevada, 114; New Mexico, 117; Utah, 130.


ARKANSAS
Scale of Miles
0 10 20 30 40 50 60 70
C.S. Hammond & Co., N.Y.
LITTLE ROCK
Hot Springs
Pine Bluff
Arkadelphia
Texarkana
Camden
Fort Smith
Van Buren
Fayetteville
Eureka Spgs.
Rogers
Jonesboro
Paragould
Blytheville
Newport
Searcy
Conway
Batesville
Harrison
Mountain Home
Mountain View
Marshall
Mena
Helena
Forrest City
Marianna
Osceola
Wynne
Marked Tree
Trumann
Lake City
Monette
Piggott
Corning
Walnut Ridge
Hoxie
Pocahontas
Maynard
Greenway
Knobel
Rector
Kennett
Senath
Hayti
Caruthersville
Portageville
Sikeston
Charleston
Dexter
Malden
Poplar Bluff
Marble Hill
Jackson
Cape Girardeau
Bloomfield
Dexter
Benton
Bryant
Haskell
Sheridan
Redfield
Woodson
Stuttgart
Dewitt
Gillett
Carlisle
Hazen
Brinkley
Clarendon
Lonoke
Cabot
Jacksonville
North Little Rock
Searcy
Beebe
Bald Knob
Augusta
Wilson
Manila
Blytheville
Osceola
Luxora
Wilson
Dyess
Tyronza
Earle
Marion
West Memphis
Memphis
Arkansas City
Lake Providence
Rolling Fork
Vicksburg
Jackson
Brandon
Raymond
Tallulah
Delta
Epps
Bastrop
Monroe
Shreveport
Minden
Homer
Ruston
Farmerville
Winnfield
Jonesboro
Bernie
Caruthersville
Hayti
Kennett
Senath
Cardwell
Piggott
Pocahontas
Hoxie
Walnut Ridge
Corning
Paragould
Marmaduke
Greenway
Rector
Knobel
Maynard
Reyno
Harrisburg
Lepanto
Tyronza
Dyess
Wilson
Manila
Osceola
Luxora
Lake City
Monette
Trumann
Marked Tree
Earle
Parkin
Wynne
Forrest City
Hughes
Palestine
Wheatley
Aubrey
Marianna
Lexa
Barton
Helena
Elaine
Lake View
Marvell
Poplar Grove
Holly Grove
Clarendon
Lamar
Scott
Austin
Cabot
Ward
Beebe
Searcy
Judsonia

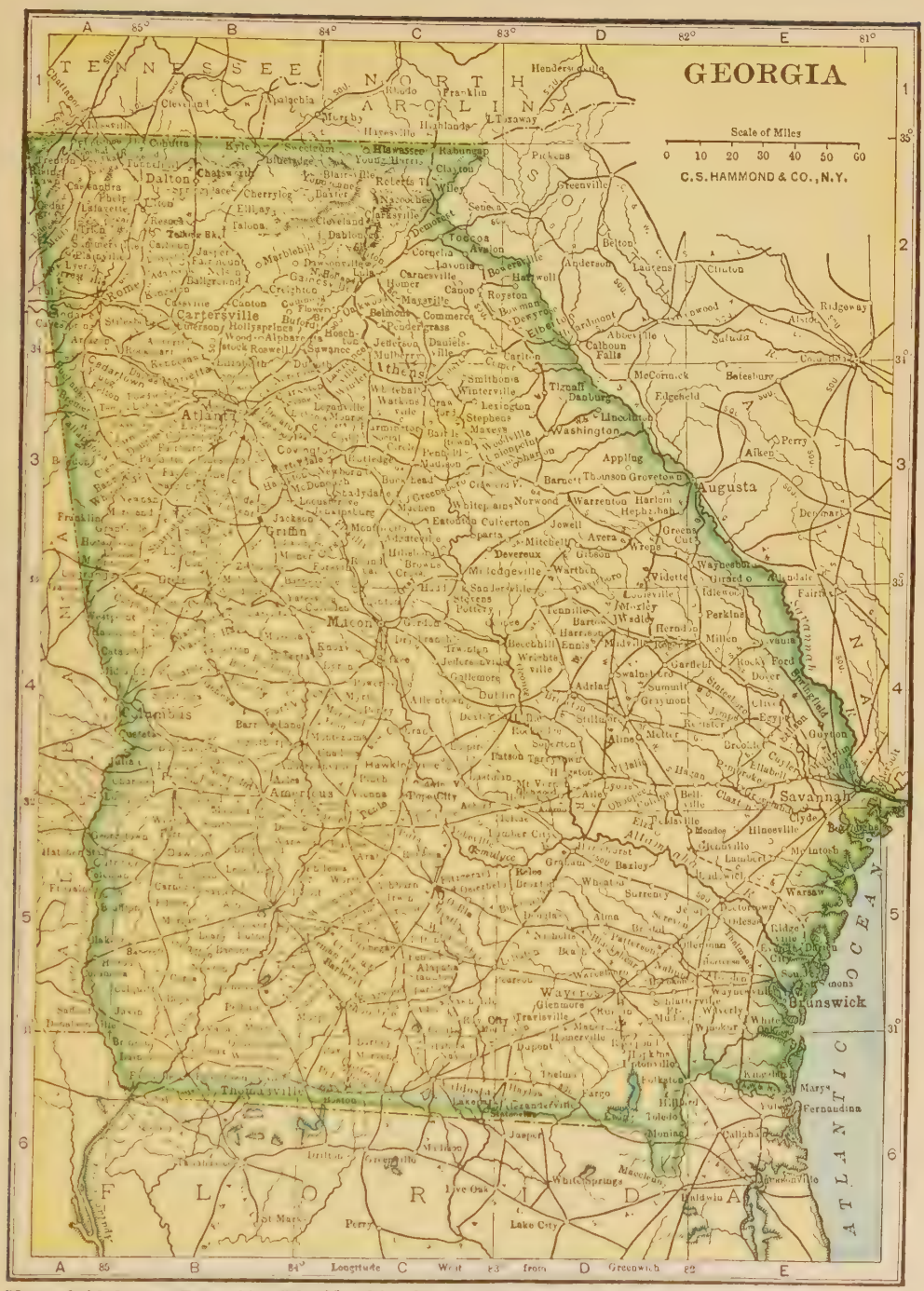
Map of Arizona, Page 91; Mexico, 83; Nevada, 114; Oregon, 123.

Map of Kansas, Page 102; Nebraska, 113; New Mexico, 117; Oklahoma, 122; Utah, 130; Wyoming, 136.

CONNECTICUT
HARTFORD
New Haven
Bridgeport
Stamford
Danbury
Waterbury
New Britain
Middletown
Meriden
Norwich
New London
Manchester
Naugatuck
Ansonia
Derby
Milford
Greenwich
Norwalk
Rockville
Willimantic
Putnam
Thompson
Killingly
Plainfield
Stonington
Westerly
Watch Hill Pt.
Fishers Island
Fishers I.
Fishers Sound
The Race
Orient
Orient Pt.
Greenport
Peconic R.
Sag Harbor
Shelter I.
Gardiner's I.
Gardiner L.
Mondus Lake
Long Island Sound
Scale of Miles
0 5 10 15 20
Longitude West from Greenwich
73° 30′
73° 15′
73°
72° 45′
72° 30′
72° 15′
72°
71° 45′
Pine Plains
Dover Furnace
Mt. Kisco
Port Chester
Hawthorne
Glenville
Greenwich
Riverside
Cos Cob
Old Greenwich
Mianus
Round Hill
Greenbrook
Talmadge Hill
Longridge
Highbridge
N. Stamford
New Canaan
Wilton
Georgetown
Ridgefield
Golden's Bridge
Mahopac
Lake Mahopac
Lake Waramaug
Lake Waramaug
Lake Quassapaug
Lake Quassapaug
Lake Zoar
Lake Zoar
Lake Housatonic
Lake Housatonic
Lake Candlewood
Lake Candlewood
Lake Lillinonah
Lake Lillinonah



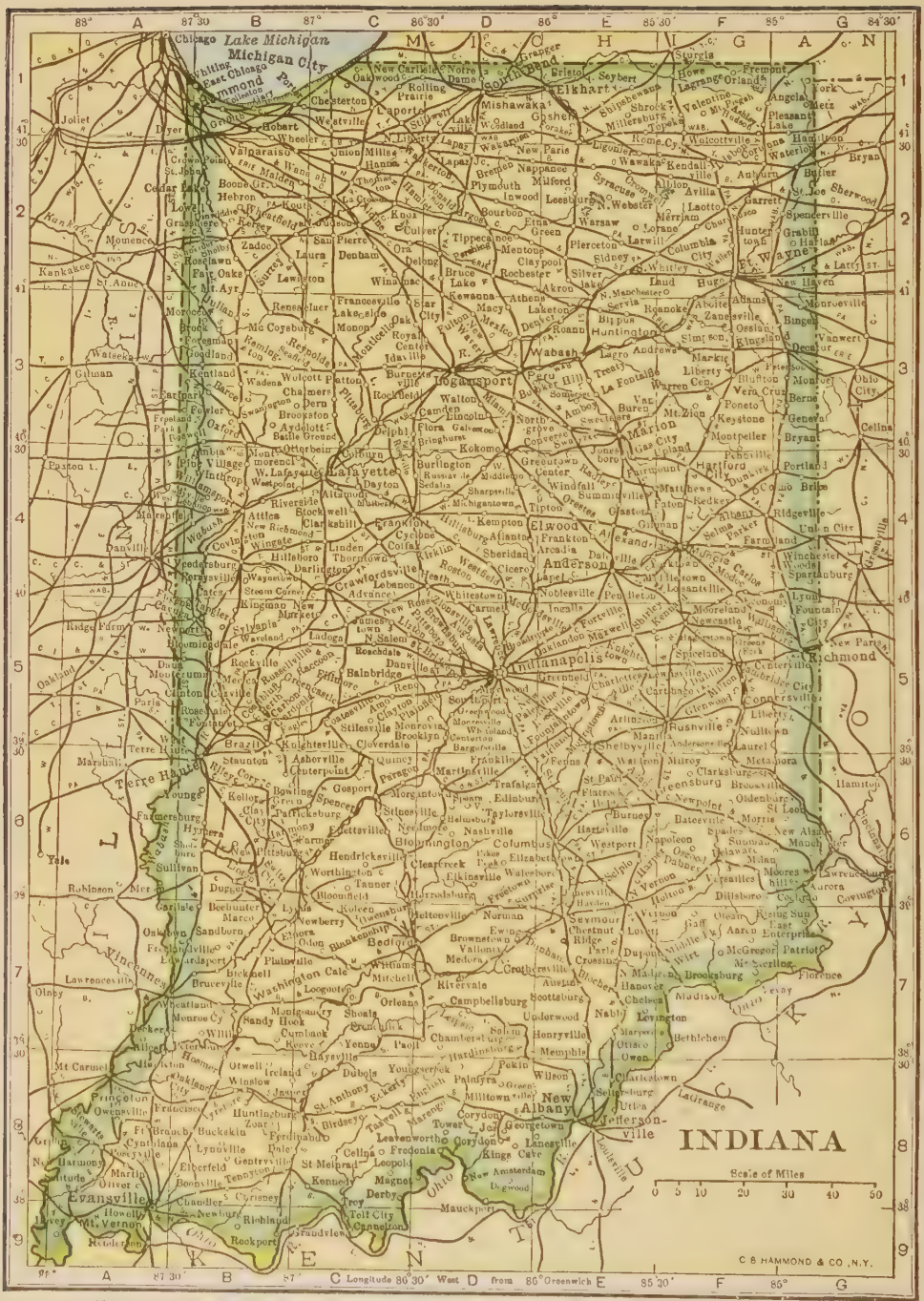
Map of Alabama, Page 90; Georgia, 97.



Map of Alabama, Page 90; Florida, 96; North Carolina, 119; South Carolina, 126; Tennessee, 128.

Map of British Columbia, Page 82; Montana, 112; Nevada, 114; Oregon, 123; Utah, 130; Washington, 133; Wyoming, 136.

Map of Indiana, Page 100; Iowa, 101; Kentucky, 103; Missouri, 111; Wisconsin, 135.



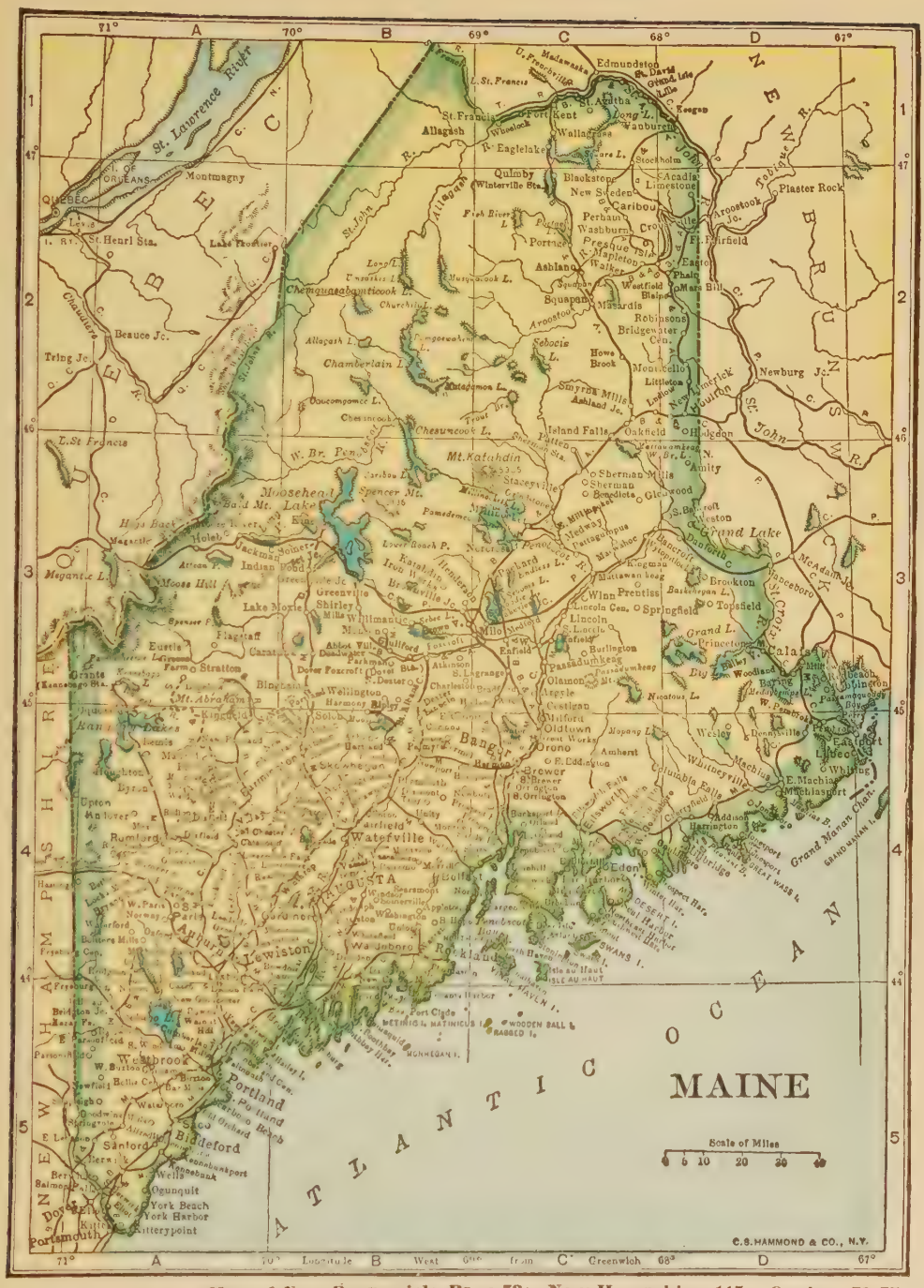
Map of Illinois, Page 99; Kentucky, 103; Michigan, 108; Ohio, 121.

Map of Illinois, Page 99; Minnesota, 109; Missouri, 111; Nebraska, 113; South Dakota, 127; Wisconsin, 135.

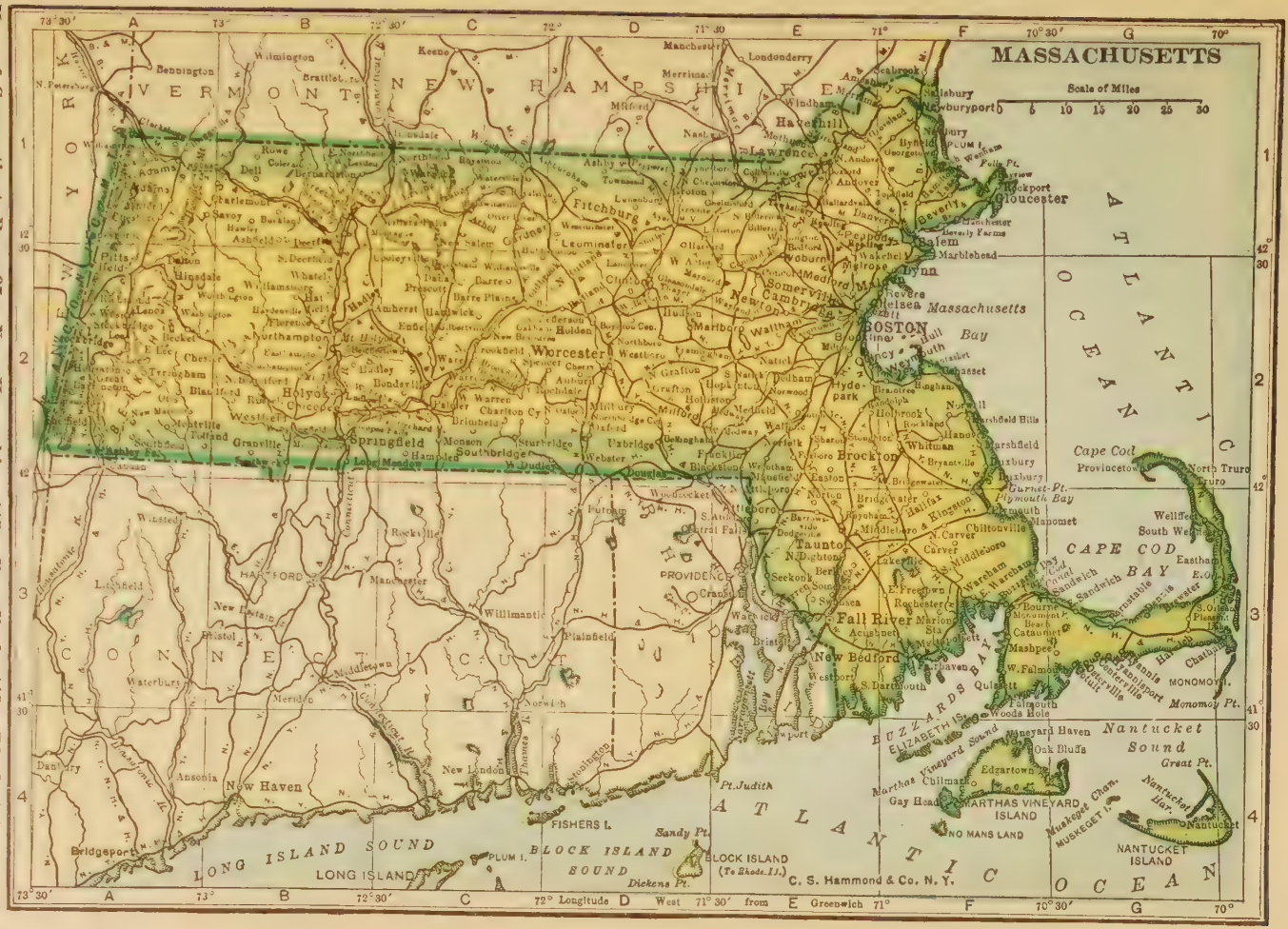
Map of Colorado, Page 94; Missouri, 111; Nebraska, 113; Oklahoma, 122.

KENTUCKY
Scale of Miles
0 10 20 30 40 50 60
Louisville
Lexington
Frankfort
Richmond
Winchester
Paris
Maysville
Covington
Newport
Owensboro
Henderson
Hopkinsville
Bowling Green
Glasgow
Columbia
Somerset
Barbourville
Harlan
Pineville
Middlesboro
Cumberland Gap
Cumberland R.
Tennessee R.
Ohio R.
Big Sandy R.
Kentucky R.
Licking R.
Green R.
Barren R.
Salt R.
Rolling Fork R.
Pond R.
Mississippi R.
Big Sandy
Ashland
Catlettsburg
Ironton
Portsmouth
Gallipolis
Huntington
Point Pleasant
Parkersburg
Marietta
Wheeling
Steubenville
Bristol
Jonesboro
Knoxville
Nashville
Clarksville
Hopkinsville
Madisonville
Princeton
Evansville
Vincennes
Terre Haute
Indianapolis
Cincinnati
Dayton
Springfield
Columbus
Zanesville
Cleveland
Akron
Canton
Pittsburgh
Uniontown
Morgantown
Clarksburg
Fairmont
Grafton
Martinsburg
Hagerstown
Cumberland
Washington
Baltimore
Annapolis
Philadelphia
Wilmington
Trenton
Harrisburg
Lancaster
Reading
Allentown
Scranton
Wilkesbarre
Binghamton
Elmira
Corning
Hornellsville
Buffalo
Rochester
Syracuse
Utica
Albany
Troy
Schenectady
Saratoga
Plattsburg
Burlington
Rutland
Bennington
Brattleboro
Springfield
Worcester
Boston
Providence
Hartford
New Haven
Bridgeport
Stamford
New York
Newark
Jersey City
Paterson
Elizabeth
Trenton
Camden
Atlantic City
Cape May
Dover
Wilmington
Salisbury
Norfolk
Portsmouth
Richmond
Petersburg
Lynchburg
Roanoke
Bristol
Abingdon
Wytheville
Pulaski
Radford
Christiansburg
Blacksburg
Staunton
Harrisonburg
Winchester
Front Royal
Culpeper
Fredericksburg
Alexandria
Washington
Leesburg
Manassas
Warrenton
Fredericksburg
Williamsburg
Yorktown
Newport News
Hampton
Suffolk
Chesapeake
Virginia Beach
Accomac
Onancock
Pocomoke City
Salisbury
Ocean City
Rehoboth
Milford
Dover
Smyrna
Middletown
Newark
Elkton
Havre de Grace
Aberdeen
Bel Air
Towson
Baltimore
Annapolis
Chestertown
Centreville
Easton
Cambridge
Salisbury
Crisfield
Princess Anne
Pocomoke City
Snow Hill
Berlin
Ocean City
Rehoboth
Lewes
Milford
Seaford
Laurel
Delmar
Georgetown
Milton
Lewes
Rehoboth
Dover
Smyrna
Middletown
Odessa

Map of Arkansas, Page 92; Mississippi, 110; Texas, 120.


MAINE
Scale of Miles
0 5 10 20 30 40
C.S.HAMMOND & CO., N.Y.
Longitude West from Greenwich
71°
70°
69°
68°
67°
Quebec
Montmagny
St. Henri Sta.
Lake Frontier
Beauce Jc.
Megantic L.
Moosehead Lake
Spencer Mt.
Mt. Katahdin
Chesuncook L.
Chamberlain L.
Allagash L.
Eagle Lake
St. Francis
Allagash
Fish River L.
Portage
Long L.
Edmundston
Grand Falls
Grand Falls
Kedgwick
Kedgwick R.
Restigouche R.
Plaster Rock
Perham
Washburn
Caribou
Presque Isle
Fort Fairfield
Mapleton
Ashland
Squapan
Masardis
Robinsons
Bridgewater
Sebois L.
Howe Brook
Monticello
Littleton
Newburg Jc.
Smyrna Mills
Ashland Jc.
Island Falls
Oakfield
Hodgdon
Amity
Sherman Mills
Sherman
Benedicta
Patten
Stacyville
Medway
Millinocket
Patagonia
Matagamon L.
Grand Lake
Weston
Danforth
Brookton
Topsfield
Prentiss
Springfield
Winn
Lincoln
Lincoln Cen.
Mattawamkeag
Kingman
Burlington
Passadumkeag
Olamon
Argyle
Costigan
Milford
Oldtown
Orono
Amherst
Brewer
Bangor
Harmony
Dover Foxcroft
Guilford
Abbot Village
Atkinson
Charleston
Monson
Greenville
Shirley Mills
Lake Moxie
Whitneyville
Milo
Derby
Sebec L.
Sebec
Dover
Foxcroft
Stratton
Eustis
Flagstaff
Carrabassett
Kingfield
Mt. Abraham
Bigelow
Solon
Skowhegan
Norridgewock
Madison
Anson
Waterville
Augusta
Hallowell
Gardiner
Richmond
Bath
Brunswick
Lewiston
Auburn
Rumford
Upton
Mexico
Dixfield
Canton
Livermore Falls
Jay
Wilton
Farmington
New Sharon
Temple
Strong
Phillips
Rangeley
Rangeley L.
Kennebago L.
Kennebago Sta.
Grants
Wellington
Harmony
Ripley
Parkman
Sangerville
Dexter
Corinth
Exeter
Garland
Charleston
Newport
Dexter
Corinth
Exeter
Garland
Bradford
Hermon
Eddington
Brewer
Orrington
Bucksport
Verona
Castine
Penobscot
Blue Hill
Deer Isle
Stonington
Isle au Haut
Swans I.
Vinalhaven
North Haven
Matinicus I.
Wooden Ball I.
Ragged I.
Monhegan I.
Port Clyde
Thomaston
Rockland
Camden
Belfast
Searsport
Frankfort
Winterport
Hampden
Newburg
Dixmont
Corinna
Dexter
Pittsfield
Detroit
Burnham
Clinton
Benton
Fairfield
Skowhegan
Norridgewock
Madison
Anson
Solon
Bingham
Moscow
Jackman
Holeb
Attean P.
Indian Pond
Moose Hill
Lake Moxie
Greenville
Shirley Mills

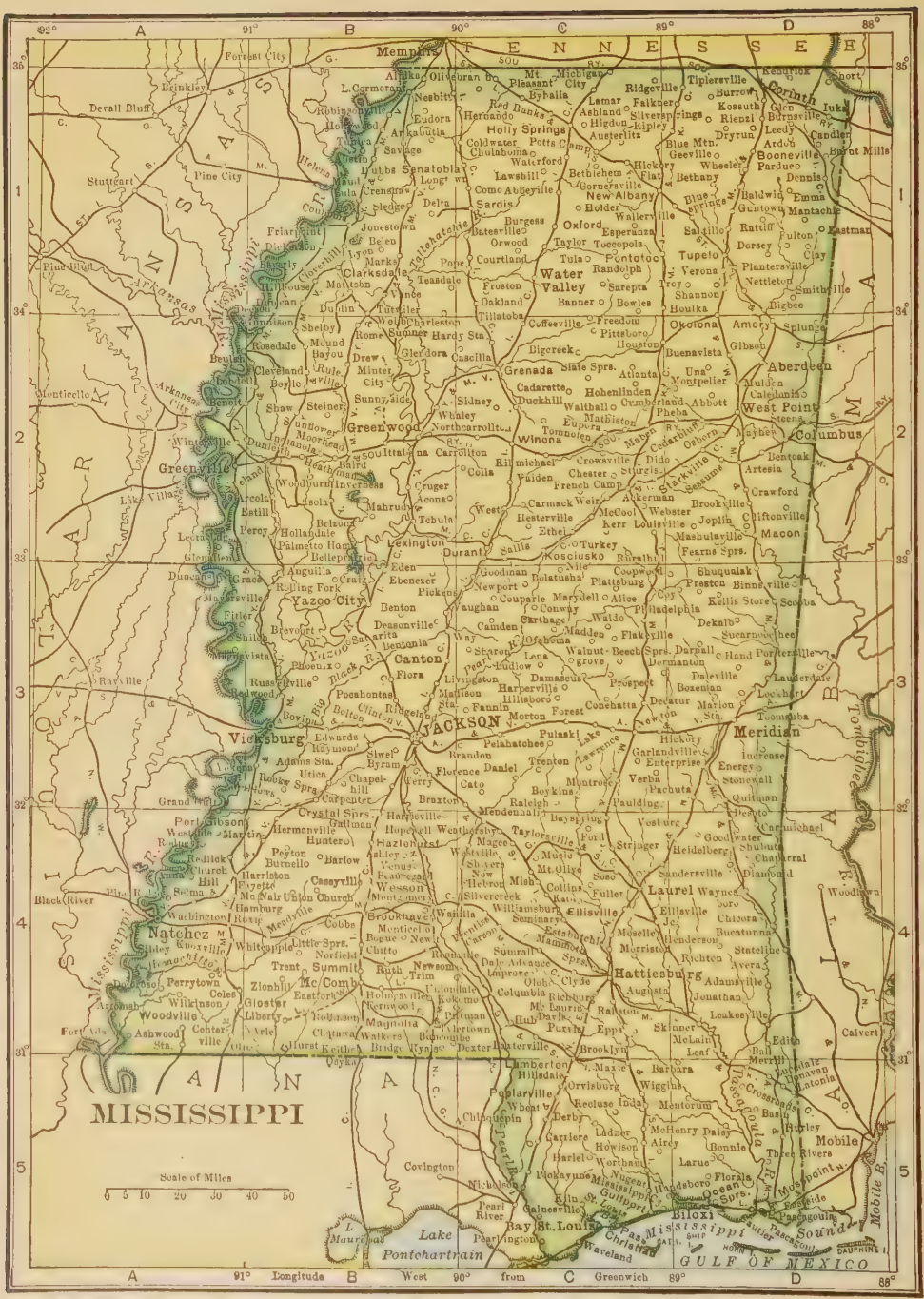
Map of New Jersey, Page 118; Pennsylvania, 124; Virginia, 132; West Virginia, 134.



Map of Connecticut, Page 95; New Hampshire, 115; New York, 118; Rhode Island, 125; Vermont, 131.

Map of Illinois, Page 99; Indiana, 100; Ohio, 121; Ontario, 76-78; Quebec, 73-75; Wisconsin, 135.

Map of Iowa, Page 101; Manitoba, 79; North Dakota, 120; Ontario, 76-78; South Dakota, 127; Wisconsin, 135.



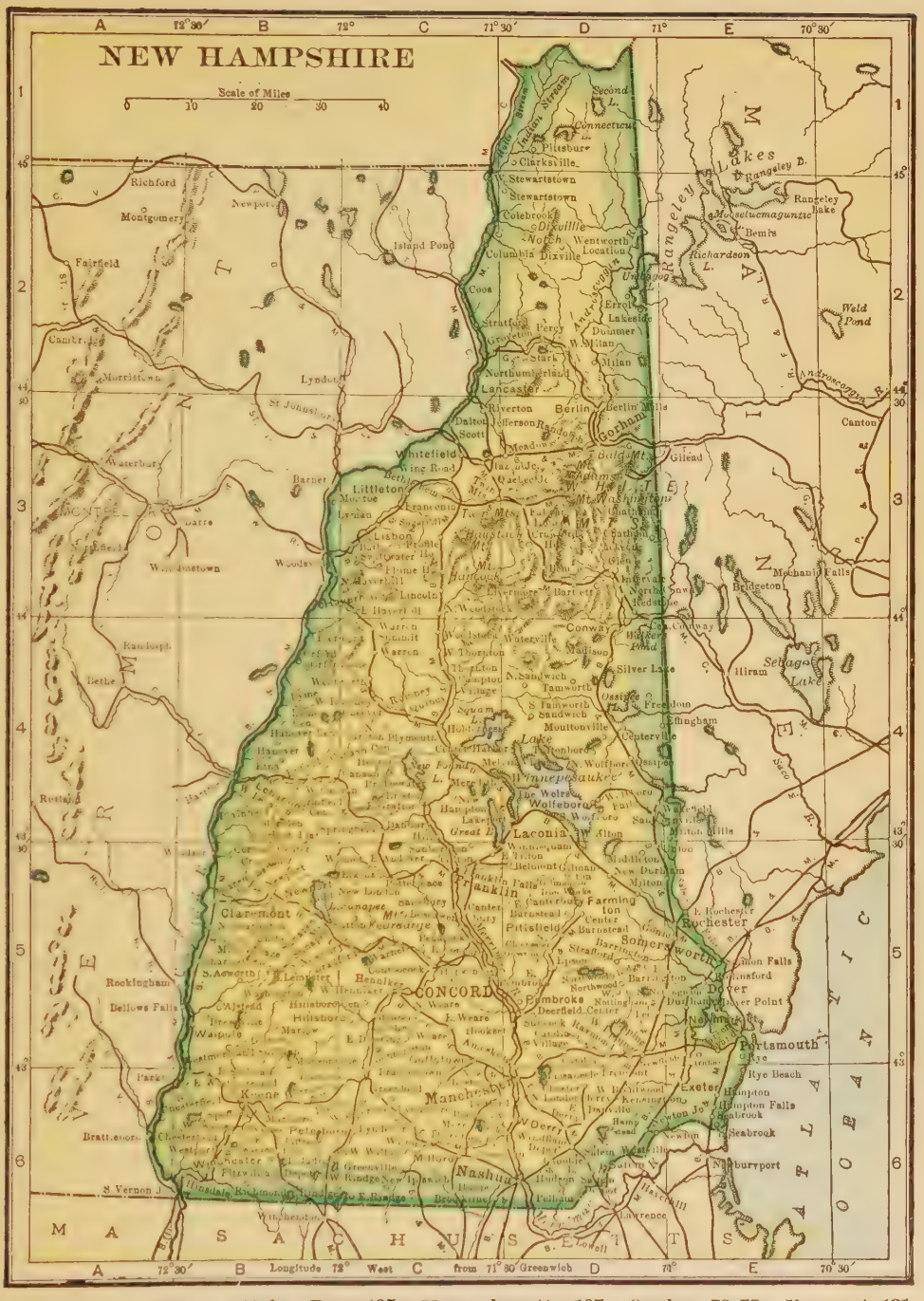
Map of Alabama, Page 90; Arkansas, 92; Louisiana, 104; Tennessee, 128.

MISSOURI
Scale of Miles
C.S.HAMMOND & CO., N.Y.
ILLINOIS
KANSAS
ARKANSAS
TENNESSEE
JEFFERSON CITY
Springfield
St. Louis
Kansas City
Cairo
Memphis
Cape Girardeau
Joplin
Columbia
Hannibal
St. Joseph
Independence
Sedalia
Rolla
Poplar Bluff
Sikeston
Caruthersville
Chillicothe
Trenton
Macon
Moberly
Kirksville
Bowling Green
Louisiana
Palmyra
Monroe City
Mexico
Fulton
Warrenton
Washington
Union
Pacific
Eureka
Kirkwood
Webster Groves
Florissant
Ferguson
Hazelwood
Jennings
Normandy
Wellston
Overland
Maplewood
Richmond Heights
Clayton
University City
Brentwood
Rock Hill
Kinloch
Berkeley
Bellefontaine Neighbors
Dellwood
Pine Lawn
Wellsville
Middletown
Louisiana
Clarksville
Cuivre
Troy
Lincoln
Elsberry
Old Monroe
Foley
Winfield
Portage des Sioux
Cottleville
St. Peters
Howell
Flint Hill
Augusta
Defiance
Marthasville
Dutzow
Pendleton
Hermann
Gasconade
Owensville
Bland
Belle
Vienna
Jerome
Linn
Osage
Chamois
Morrison
Loose Creek
Lohman
Russellville
Eldon
Versailles
Tuscumbia
Lebanon
Conway
Phillipsburg
Marshfield
Hartville
Mansfield
Seymour
Ava
Cabool
Mountain Grove
Houston
Summersville
Licking
Salem
Winona
Thomasville
Ellington
Centerville
Poplar Bluff
Qulin
Puxico
Dexter
Kennett
Hayti
Steele
Holcomb
Senath
Gideon
Matthews
Morehouse
Portageville
Wardell
Cardwell
Hornersville
Clarkton
Malden
Campbell
Doniphan
Ellsinore
Fairdealing
Naylor
Gatewood
Thayer
Myrtle
Willow Springs
Alton
Couch
Koshkonong
Pomona
Dora
Gainesville
Hardenville
Isabella
Bakersfield
Vanzant
Moody
Lanton
Brandsville
Pottsville
Westphalia
Olin
Eldridge
Fair Grove
Strafford
Rogersville
Marionville
Aurora
Seneca
Neosho
Granby
Diamond Grove
Goodman
Pierce City
Monett
Cassville
Exeter
Purdy
Washburn
Shell Knob
Cape Fair
Crane
Galena
Reeds Spring
Billings
Ozark
Nixa
Republic
Willard
Battlefield
Walnut Grove
Ash Grove
Bois D'Arc
Fordland
Seymour
Niangua
Buffalo
Dallas
Lead Hill
Protem
Yellville
Flippin
Gassville
Mountain Home
Norfolk
Salesville
Pyatt
Summit
Oakland
Mammoth Spring
Hardy
Imboden
Walnut Ridge
Pocahontas
Corning
Piggott
Rector
Paragould
Greenway
Marmaduke
Gainesville
Jonesboro
Lake City
Monette
Leachville
Manila
Blytheville
Osceola
Wilson
Joiner
Dyess
Marked Tree
Tyronza
Harrisburg
Lepanto
Trumann
Turrell
Earle
Parkin
Wynne
Forrest City
Hughes
Palestine
Brinkley
Clarendon
Holly Grove
Elaine
Helena
West Helena
Marianna
Lexa
Barton
Aubrey
Madison
Forrest City
Hughes
Palestine
Wheatley
Hickory Ridge
Edmondson
Crawfordsville
Marion

Map of Alberta, Page 81; British Columbia, 82; Idaho, 98; North Dakota, 120; Saskatchewan, 80; South Dakota, 127; Wyoming, 136.

NEBRASKA
Scale of Miles
0 10 20 40 60 80
Railroads
C.S. HAMMOND & CO., N. Y.
Omaha
Lincoln
Grand Island
Hastings
Kearney
North Platte
Beatrice
Nebraska City
Fairbury
Falls City
Holdrege
McCook
Chadron
Alliance
Scottsbluff
Sidney
Ogallala
Valentine
Broken Bow
Ainsworth
Norfolk
Fremont
Blair
Tekamah
Wayne
Hartington
Crofton
Pierce
Madison
Columbus
Schuyler
Central City
Aurora
Hebron
Superior
Red Cloud
Franklin
Bloomington
Oxford
Cambridge
Arapahoe
Curtis
Stockville
Gothenburg
Lexington
Elwood
Overton
Elm Creek
Minden
Hastings
Doniphan
Grand Island
Wood River
Alda
Shelton
Gibbon
Kearney
Elm Creek
Overton
Lexington
Gothenburg
Cozad
Dawson
Willow Island
Maxwell
Brady Island
Hershey
North Platte
Sutherland
Paxton
Ogallala
Big Spring
Julesburg
Chappell
Lodgepole
Sidney
Potter
Dix
Kimball
Bushnell
Harrisburg
Lisco
Bridgeport
Oshkosh
Gering
Scottsbluff
Mitchell
Morrill
Henry
Minatare
Melbeta
Hemingford
Alliance
Hay Springs
Whitman
Arthur
Tryon
Lena
Merna
Anselmo
Dunning
Ansley
Arcadia
Loup City
Litchfield
Wolbach
Greeley Center
Spalding
Genoa
Fullerton
Albion
Newman Grove
Madison
Norfolk
Battle Creek
Meadow Grove
Hadar
Pierce
Plainview
Osmond
Creighton
Niobrara
Verdigre
Center
Bloomfield
Wausa
Randolph
Laurel
Wakefield
Concord
Dakota City
Homer
Sioux City
Covington
Decatur
Tekamah
Blair
Fort Calhoun
Omaha
Council Bluffs
Nebraska City
Peru
Auburn
Brownville
Table Rock
Pawnee City
Rulo
Falls City
Humboldt
Dawson
Stella
Verdon
Barada
Sterling
Johnson
Crab Orchard
Beatrice
Wymore
Blue Springs
Diller
Fairbury
Jansen
Endicott
Daykin
Fairmont
Geneva
Exeter
Milligan
Fairfield
Sutton
Clay Center
Harvard
Edgar
Ong
Hastings
Juniata
Kenesaw
Prosser
Roseland
Holstein
Trumbull
Blue Hill
Bladen
Inavale
Red Cloud
Guide Rock
Webber
Superior
Nelson
Hardy
Oak
Fairfield
Glenville
Deweese
Carleton
Fairfield
Harvard
Sutton
Clay Center
Fairmont
Geneva
Exeter
Milligan
Daykin
Endicott
Jansen
Diller
Fairbury
Wymore
Blue Springs
Beatrice
Crab Orchard
Johnson
Sterling
Barada
Verdon
Stella
Rulo
Falls City
Humboldt
Dawson
Pawnee City
Table Rock
Auburn
Brownville
Peru
Nebraska City
Council Bluffs
Omaha
Fort Calhoun
Blair
Tekamah
Decatur
Homer
Sioux City
Covington
Dakota City
Wakefield
Concord
Laurel
Randolph
Wausa
Bloomfield
Center
Verdigre
Crofton
Niobrara
Creighton
Osmond
Plainview
Pierce
Hadar
Meadow Grove
Battle Creek
Norfolk
Madison
Newman Grove
Albion
Genoa
Fullerton
Spalding
Greeley Center
Loup City
Arcadia
Ansley
Dunning
Anselmo
Merna
Oconto
Callaway
Arnold
Broken Bow
Ansley

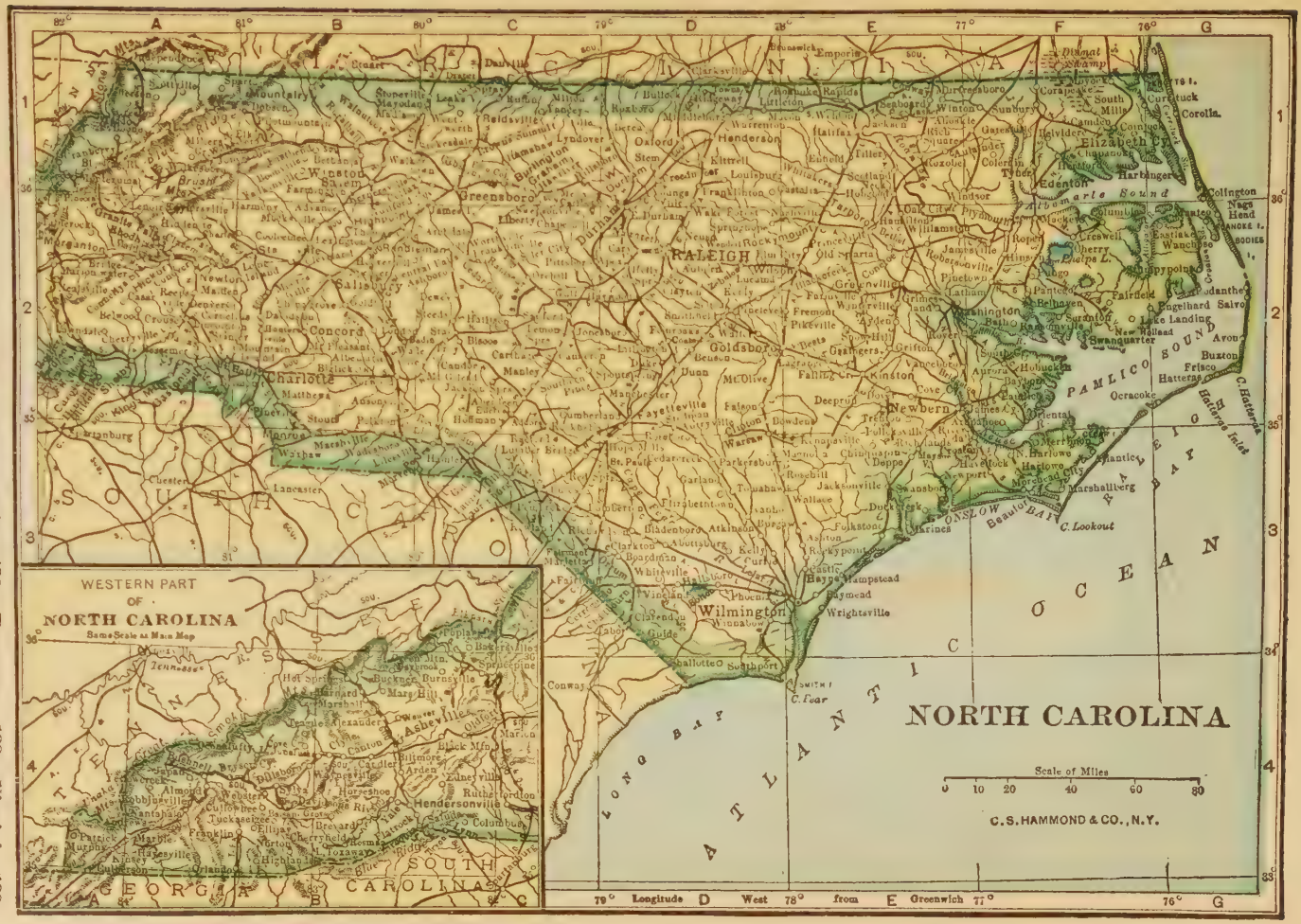
Map of Arizona, Page 91; California, 93; Idaho, 98; Oregon, 123; Utah, 130.


NEW HAMPSHIRE
Scale of Miles
0 10 20 30 40
A 72°30′ B 72° C 71°30′ D 71° E 70°30′
Longitude 72° West from 71°30′ Greenwich
Richford
Montgomery
Fairfield
Cambridge
Morristown
Lyndon
St Johnsbury
Waterbury
Barre
Woodstock
Randolph
Bethel
Rutland
Island Pond
Newport
Coos
Stratford
Percy
Stark
Northumberland
Lancaster
Riverton
Berlin
Berlin Mills
Dalton
Jefferson
Scott
Randolph
Gorham
Meadows
Whitefield
Gilead
Canton
Littleton
Lisbon
Franconia
Bethlehem
Barnet
Monroe
Lyman
Haverhill
Lincoln
Warren
Woodstock
Waterville
Conway
Madison
Silver Lake
Hiram
Sebago Lake
Bridgeton
Mechanic Falls
Freedom
Tamworth
Sandwich
Moultonville
Centerville
Plymouth
Hebron
Meredith
Laconia
Belmont
Gilman
Alton
Middleton
New Durham
Milton
Farmington
Barnstead
Pittsfield
Somersworth
Rochester
E. Rochester
Milton Mills
Union Falls
Dover
Newmarket
Newington
Portsmouth
Rye
Rye Beach
Exeter
Hampton
Hampton Falls
Seabrook
Newburyport
Claremont
Newbury
Franklin
Concord
Hillsborough
Hillsboro
Henniker
Weare
Pembroke
Deerfield
Manchester
Nashua
Hudson
Derry
Salem
Windham
Keene
Alstead
Bellows Falls
Rockingham
Brattleboro
Chesterfield
Winchester
Hinsdale
Vernon
Greenville
Ridge
Lowell
Lawrence
Andover
Wilmington
Tilton
Winnipesaukee
Lake
Wolfeboro
Ossipee
Second L.
Connecticut
Clarksville
Stewartstown
Colebrook
Dixville
Notch
Columbia
Dixville
Wentworth Location
Errol
Lakeside
Dummer
Milan
Upton
Androscoggin R.
Rangeley L.
Rangeley
Rangeley Lake
Mooselucmaguntic
Bemis
Richardson L.
Weld
Weld Pond
Androscoggin R.
Presidential Range
Mt. Washington
Mt. Adams
Mt. Jefferson
Mt. Madison
Mt. Clay
Mt. Pleasant
Mt. Monroe
Mt. Lafayette
Mt. Lincoln
Mt. Garfield
Mt. Cabot
Mt. Carter
Mt. Hight
Mt. Starr King
Mt. Jackson
Mt. Webster
Mt. Willard
Crawford Notch
Willey House
Willey Slide
Saco R.
Ammonoosuc R.
Connecticut R.
Androscoggin R.
Merrimack R.
Piscataqua R.
Saco R.
Lake Winnipesaukee
Lake Winnisquam
Lake Winnipesaukee
Lake Asquam
Great Lake
Squam Lake
Newfound Lake
Lake Tarleton
Lake Waukewan
Lake Winnisquam
Lake Ossipee
Lake Sebago
Lake Kezar
Lake Massabesic
Lake Sunapee
Lake Spofford
Lake Warren
Lake Tarleton
Lake Tenney

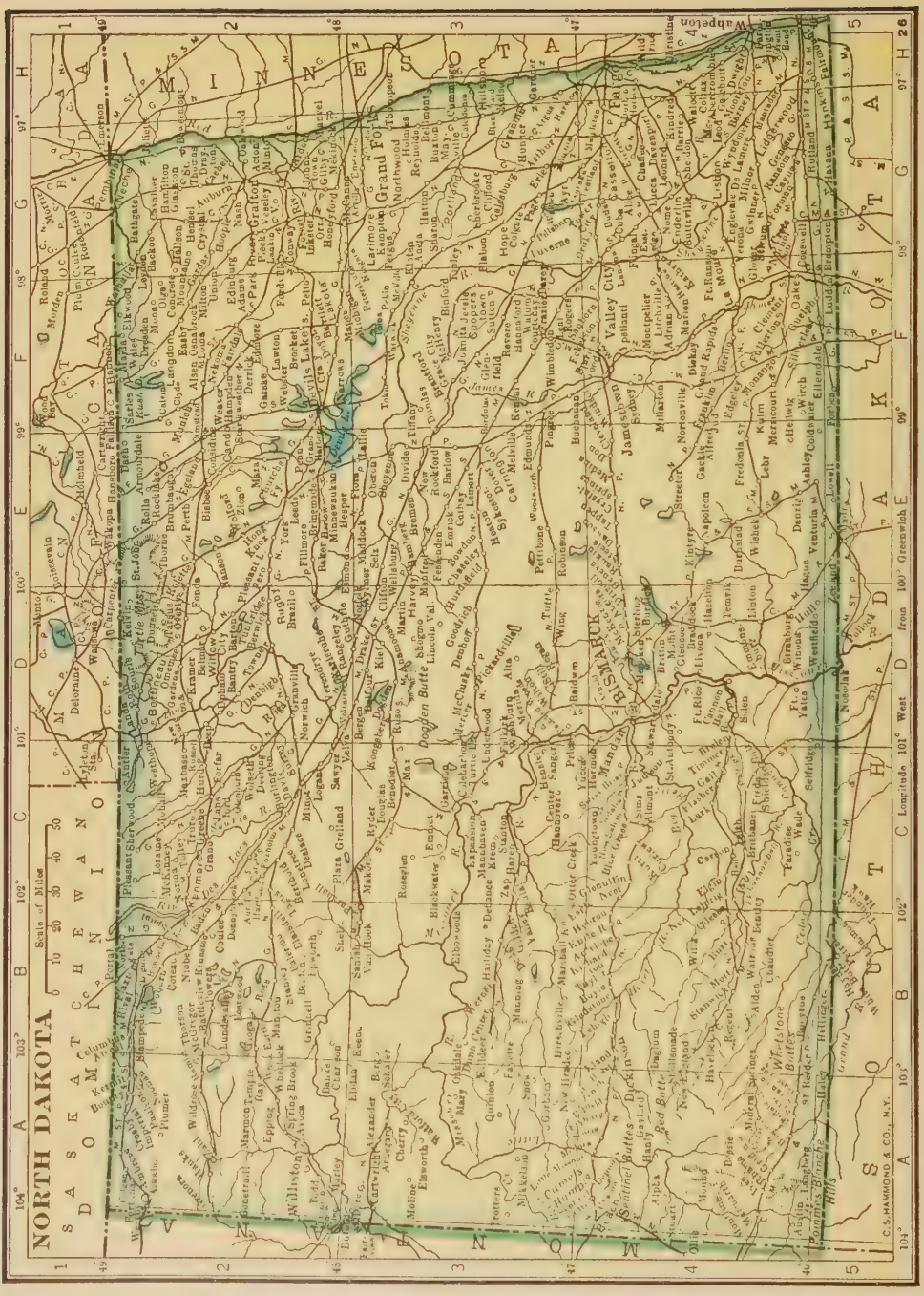
NEW JERSEY
Scale of Miles
5 10 15 20 25 30
Longitude 74°30′ West from Greenwich
PHILADELPHIA
Camden
Trenton
Paterson
Elizabeth
Newark
Jersey City
Bayonne
Passaic
Hoboken
Orange
Morristown
Plainfield
New Brunswick
Perth Amboy
Long Branch
Asbury Park
Atlantic City
South Atlantic City
Ocean City
Sea Isle City
Wildwood
Cape May
Cape May Court House
Avalon
Bridgeton
Millville
Vineland
Salem
Woodbury
Camden
Gloucester
Burlington
Mount Holly
Lakehurst
Toms River
Barnegat
Barnegat Inlet
Little Egg Harbor
Great Egg Harbor
Egg Harbor Inlet
Absecon Inlet
Hereford Inlet
New Inlet
Delaware Bay
Delaware River
New York Bay
Lower Bay
Sandy Hook
Raritan Bay
Long Island Sound
ATLANTIC OCEAN
DELAWARE
PENNSYLVANIA
NEW YORK
NEW JERSEY
DELAWARE
DOVER
Trenton
Princeton
New Brunswick
Somerville
Flemington
Phillipsburg
Easton
Bethlehem
Allentown
Reading
Pottsville
Scranton
Wilkesbarre
Stroudsburg
Port Jervis
Middletown
Goshen
Monroe
Hackensack
Paterson
Passaic
Jersey City
Bayonne
Elizabeth
Newark
Orange
Morristown
Dover
Milford
Wilmington
Chester
West Chester
Norristown
Doylestown
Quakertown
Lambertville
Hopewell
Princeton
Trenton
Burlington
Mount Holly
Camden
Gloucester
Salem
Bridgeton
Millville
Vineland
Woodbury
Glassboro
Woodstown
Pennsville
Salem
Penns Grove
Swedesboro
Mantua
Pitman
Gibbstown
Paulsboro
Westville
Haddonfield
Lindenwold
Berlin
Clementon
Atco
Waterford
Williamstown
Winslow
Hammonton
Elwood
Egg Harbor City
Pleasantville
Atlantic City
Absecon
Brigantine
Somers Point
Ocean City
Sea Isle City
Avalon
Stone Harbor
Wildwood
Cape May
Cape May Court House
Green Creek
Rio Grande
Cold Spring
Delaware Bay
Hereford Inlet
Absecon Inlet
Great Egg Harbor
Little Egg Harbor
Barnegat Inlet
New Inlet
Egg Harbor Inlet
Barnegat
Barnegat City
Tuckerton
Manahawkin
Waretown
Forked River
Seaside Park
Point Pleasant
Mantoloking
Bay Head
Lakewood
Farmingdale
Adelphia
Freehold
Matawan
Keyport
Port Monmouth
Sandy Hook
Atlantic Highlands
Highlands
Seabright
Monmouth Beach
Allenhurst
Ocean Grove
Bradley Beach
Belmar
Spring Lake
Manasquan
Shrewsbury
Red Bank
Middletown
Matawan
Aberdeen
Keansburg
Long Branch
Asbury Park
Ocean Grove
Bradley Beach
Belmar
Spring Lake
Manasquan
Point Pleasant
Mantoloking
Bay Head
Lakewood
Farmingdale
Adelphia
Freehold
Matawan
Keyport
Port Monmouth
Sandy Hook
Atlantic Highlands
Highlands
Seabright
Monmouth Beach
Allenhurst

Map of Arizona, Page 91; Colorado, 94; Mexico, 83; Oklahoma, 122; Texas, 129.

Map of Connecticut, Page 95; Massachusetts, 107; New Jersey, 116; Ontario, 76-78; Pennsylvania, 124; Quebec, 73-75; Vermont, 131.



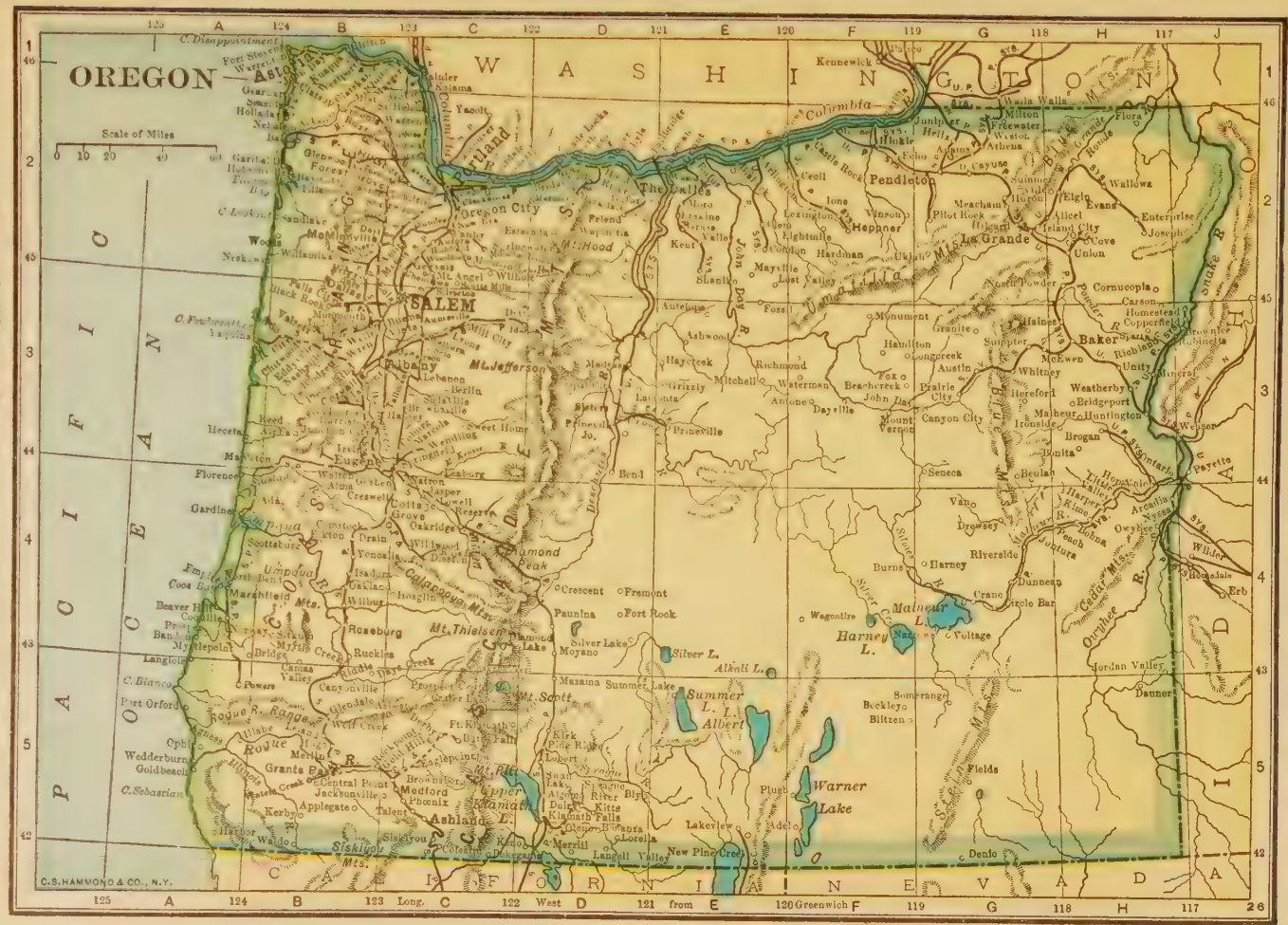
Map of Georgia, Page 97; South Carolina, 126; Tennessee, 128; Virginia, 132.



Map of Manitoba, Page 79; Minnesota, 109; Montana, 112; Saskatchewan, 80; South Dakota, 127.

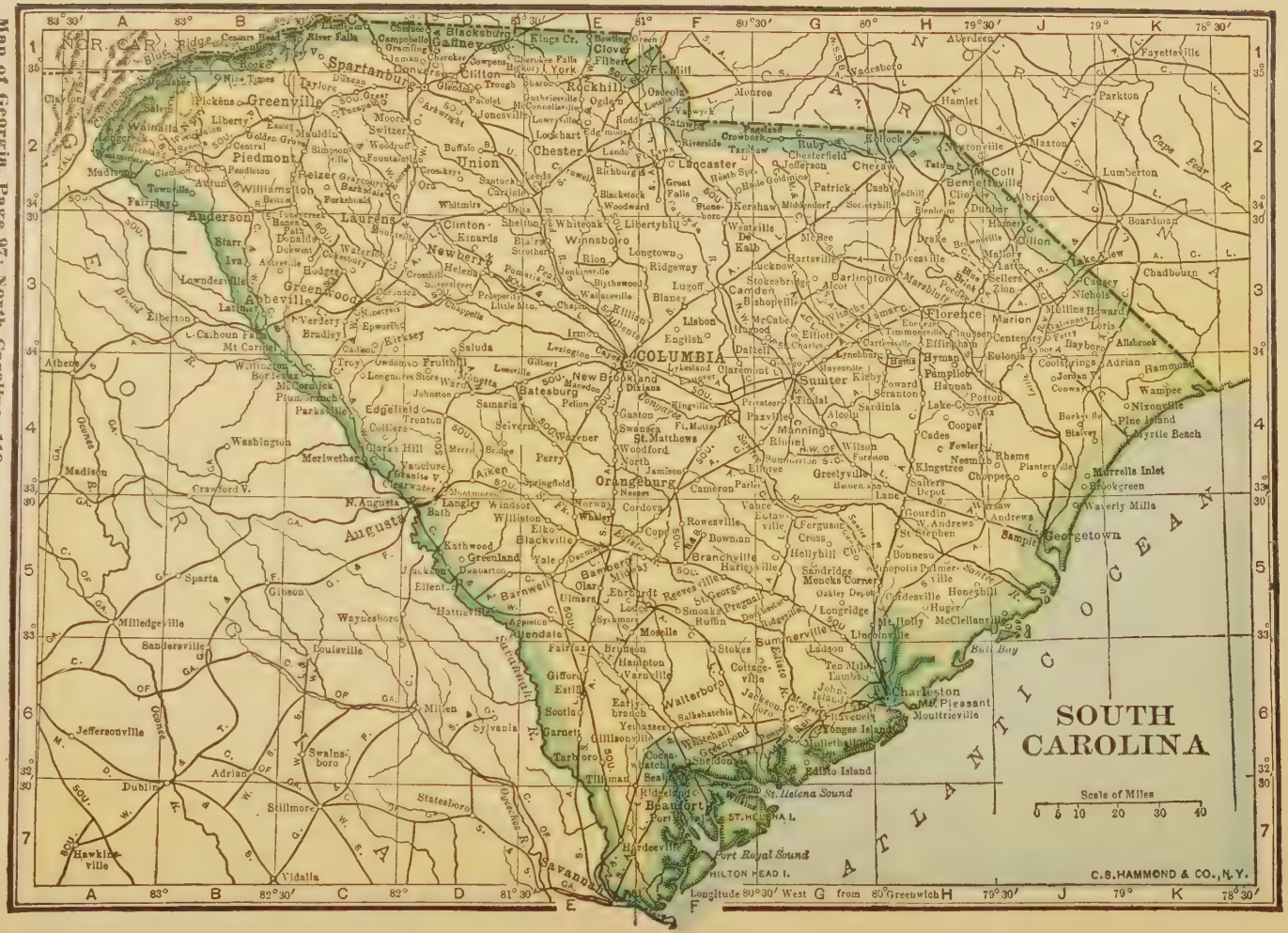
Map of Indiana, Page 100; Kentucky, 103; Michigan, 108; Pennsylvania, 124; West Virginia, 134.

Map of Arkansas, Page 92; Colorado, 94; Kansas, 102; Missouri, 111; New Mexico, 117; Texas, 129.

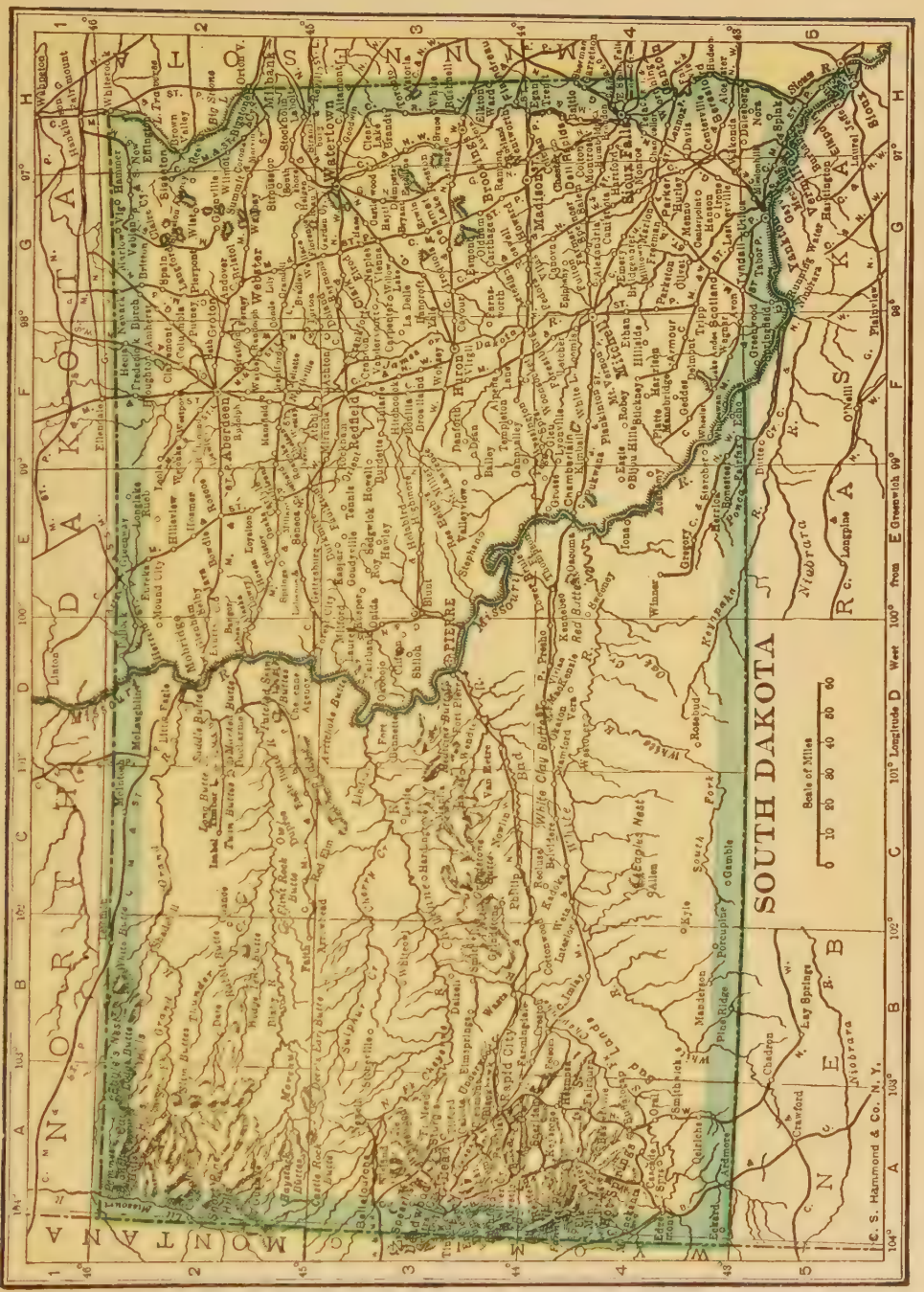

OREGON
Scale of Miles
0 10 20 40 60
Portland
Salem
Eugene
Astoria
Oregon City
The Dalles
Pendleton
La Grande
Baker
Ontario
Klamath Falls
Ashland
Medford
Grants Pass
Roseburg
Coos Bay
Marshfield
Albany
Corvallis
Mt. Hood
Mt. Jefferson
Mt. Thielsen
Mt. Scott
Mt. Pitt
Diamond Peak
Crater L.
Summer L.
Silver L.
Alkali L.
Harney L.
Malheur L.
Warner Lake
Goose L.
Abert L.
Upper Klamath L.
Lakeview
Adel
Plush
Burns
Harney
Riverside
Crane
Voltage
Wagontire
Silver Lake
Paulina
Fort Rock
Crescent
Fremont
Bend
Prineville
Redmond
Madras
Sisters
Sweet Home
Albany
Lebanon
Brownsville
Harrisburg
Junction City
Monmouth
Dallas
Falls City
Mill City
Lyons
Mehama
Scotts Mills
Silverton
Mt. Angel
Woodburn
Gervais
Aumsville
Stayton
Jefferson
Scio
Lyons
Turner
Salem
Independence
Monmouth
Dallas
Falls City
Willamina
Sheridan
McMinnville
Newberg
Dundee
Lafayette
Yamhill
Carlton
Amity
Dayton
Lafayette
Forest Grove
Hillsboro
Beaverton
Tigard
Tualatin
Wilsonville
Canby
Molalla
Estacada
Sandy
Gresham
Troutdale
Columbia River
Willamette R.
Deschutes R.
John Day R.
Umpqua R.
Rogue R.
Klamath R.
Snake R.
Owyhee R.
Malheur R.
Powder R.
Grande Ronde R.
Wallowa R.
Imnaha R.
Pine Creek
Burnt R.
Malheur R.
Owyhee R.
Jordan Valley
Vale
Ontario
Nyssa
Payette
Weiser
Cambridge
Council
New Meadows
Riggins
Grangeville
Elgin
Enterprise
Joseph
Wallowa
Union
Cove
Island City
Alicel
Meacham
Pilot Rock
Milton
Freewater
Weston
Athena
Pilot Rock
Echo
Hermiston
Umatilla
Boardman
Irrigon
Heppner
Ione
Lexington
Condon
Fossil
Mayville
Lost Valley
Monument
Granite
Sumpter
Hamilton
Austin
Prairie City
Canyon City
Mount Vernon
Dayville
Long Creek
Unity
Whitney
Weatherby
Bridgeport
Huntington
Brogan
Ironside
Vale
Drewsey
Vale
Harper
Juntura
Arcadia
Nyssa
Owyhee
Willow
Erb
Dunnes
Crane
Riverside
Burns
Harney

Map of Delaware, Page 106; Maryland, 106; New Jersey, 116; New York, 118; Ohio, 121; West Virginia, 134.

Map of Connecticut, Page 95; Massachusetts, 107.

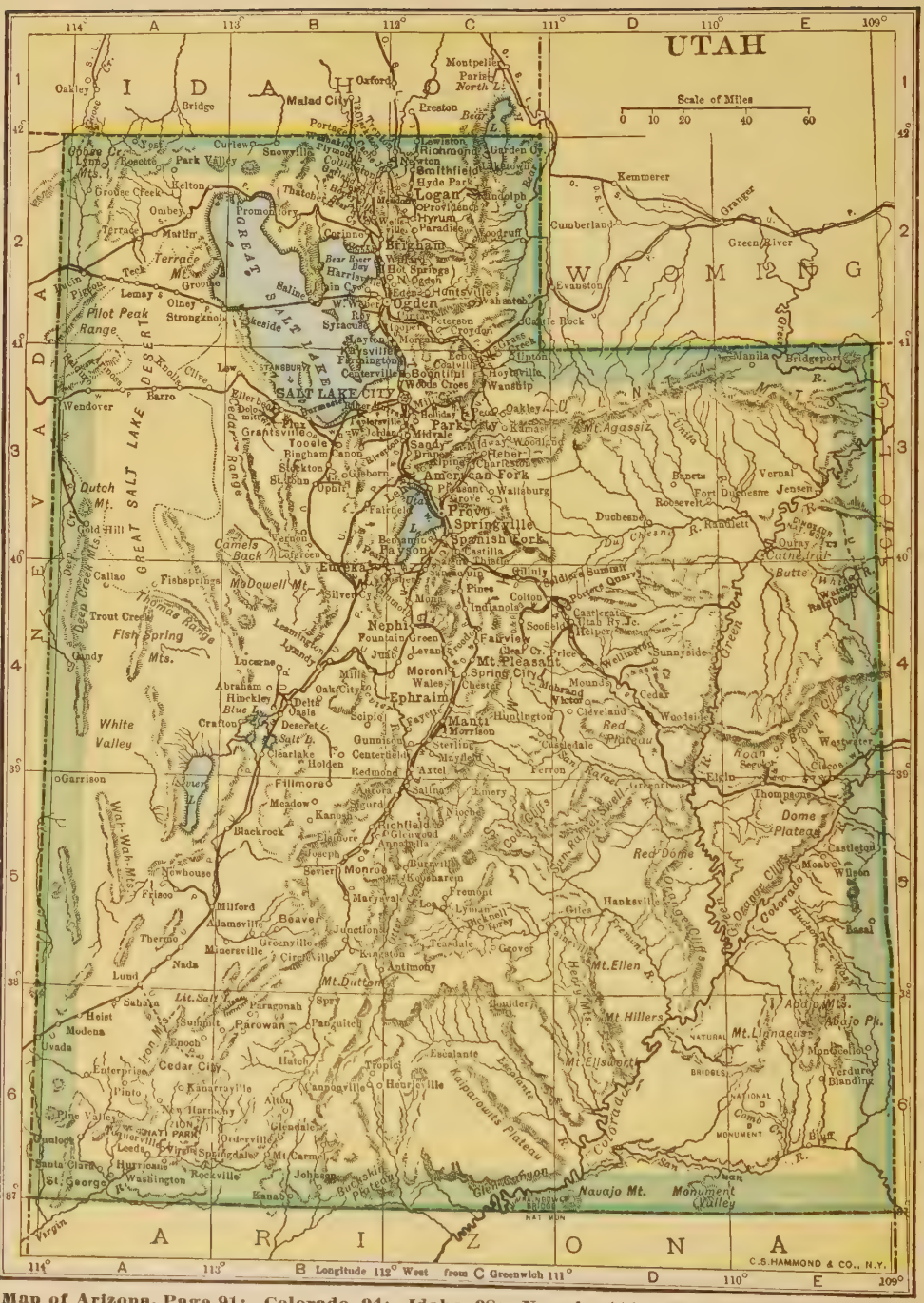


Map of Georgia, Page 97; North Carolina, 119.


SOUTH DAKOTA
NORTH DAKOTA
MONTANA
NEBRASKA
IOWA
MINNESOTA
Scale of Miles
0 10 20 30 40 50 60
Longitude West from Greenwich
Pierre
Aberdeen
Watertown
Sioux Falls
Mitchell
Huron
Redfield
Madison
Brookings
Yankton
Rapid City
Deadwood
Lead
Hot Springs
Chadron
Crawford
Edgemont
Belle Fourche
Sturgis
Spearfish
Lemmon
Mobridge
Gettysburg
Faulkton
Webster
Milbank
Big Stone
Ortonville
Wilmot
Sisseton
Britton
Clark
Watertown
Huron
Redfield
Aberdeen
Mobridge
Pierre
Chamberlain
Winner
Gregory
Kadoka
Wall
Philip
Midland
Belvidere
Interior
Wasta
Rapid City
Keystone
Custer
Hermosa
Oral
Smithwick
Manderson
Pine Ridge
Porcupine
Oglala
Kyle
Scenic
Buffalo Gap
Hot Springs
Edgemont
Crawford
Chadron
Harrison
Alliance
Hemingford
Crawford
Fort Robinson
Agate
Harrison
Niobrara
Valentine
Cody
Simeon
Merriman
Gordon
Rushville
Hay Springs
Chadron
Crawford
Fort Robinson
Agate
Harrison
Alliance
Hemingford

TENNESSEE
Scale of Miles
0 10 20 40 60 80
NASHVILLE
KENTUCKY
VIRGINIA
NORTH CAROLINA
GEORGIA
ALABAMA
MISSISSIPPI
ATLANTA
Bristol
Kingsport
Johnson City
Chattanooga
Knoxville
Cumberland Gap
Memphis
Jackson
Columbia
Clarksville
Murfreesboro
Tullahoma
Cleveland
Dalton
Gadsden
Huntsville
Florence
Corinth
Tupelo
Oxford
Water Valley
Holly Springs
Grenada
Greenville
Vicksburg
Natchez
Meridian
Jasper
Cullman
Warrior
Attalla
Rome
Carrollton
Newnan
LaGrange
Griffin
Macon
Milledgeville
Augusta
Athens
Elberton
Toccoa
Blue Ridge
Ellijay
Marietta
Lawrenceburg
Pulaski
Fayetteville
Winchester
Sewanee
Monteagle
Dayton
Cleveland
Athens
Madisonville
Sweetwater
Loudon
Kingston
Harriman
Oak Ridge
Clinton
Maryville
Alcoa
Greeneville
Rogersville
Jonesboro
Elizabethton
Johnson Cy.
Bristol
Kingsport
Bloomsville
Mountain City
Watauga Reservoir
Boone Reservoir
Holston R.
Watauga R.
Nolichucky R.
Doe R.
Watauga Dam
Boone Dam
Holston Dam
Nolichucky Dam
Doe R. Dam
Tennessee R.
Cumberland R.
Mississippi R.
Ohio R.
Big Sandy R.
Kentucky R.

Map of Arkansas, Page 92; Louisiana, 104; Mexico, 83; New Mexico, 117; Oklahoma, 122.



Map of Arizona, Page 91; Colorado, 94; Idaho, 98; Nevada, 114; Wyoming, 136.

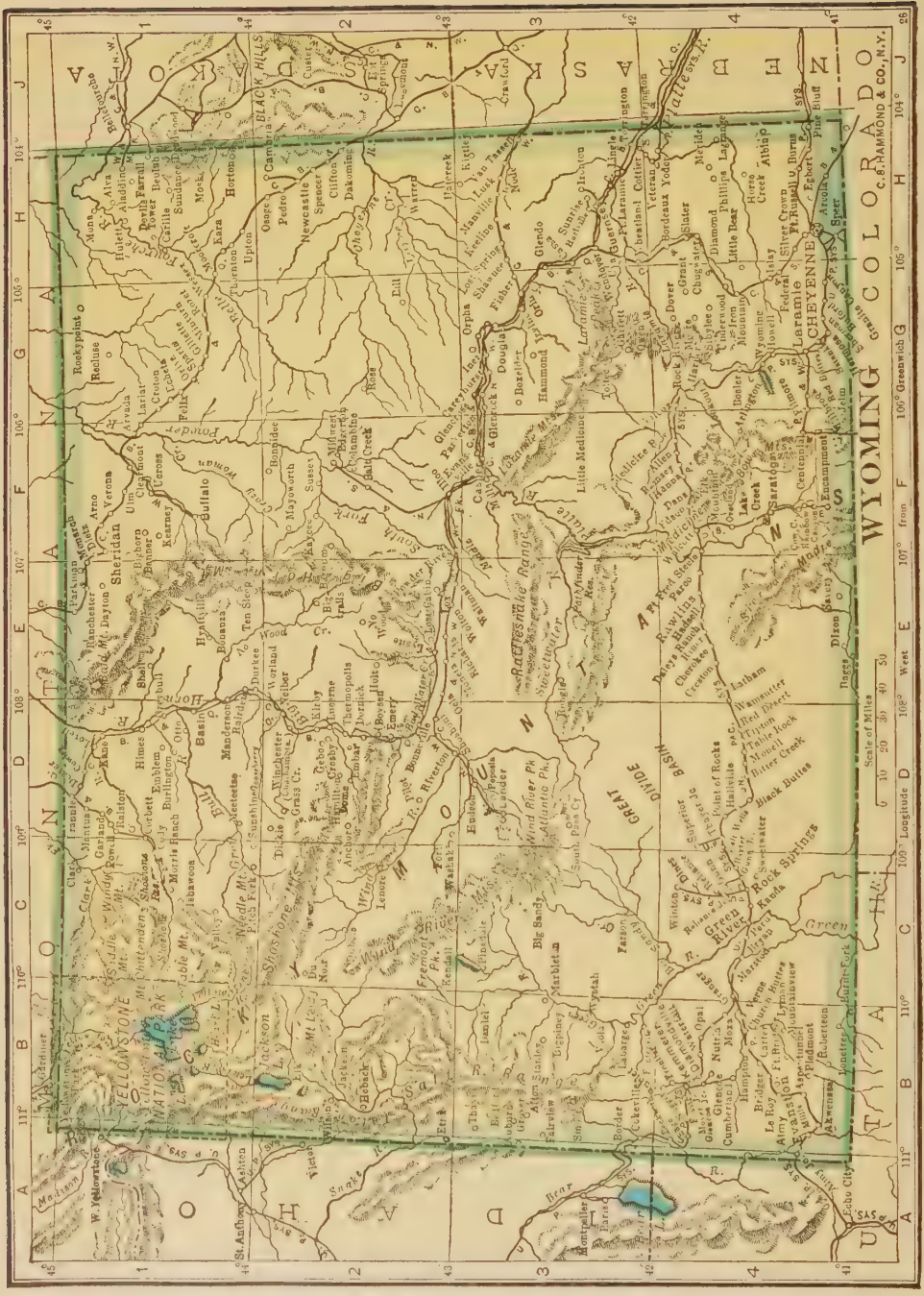
Map of Massachusetts, Page 107; New Hampshire, 115; New York, 118; Quebec, 73-75.

Map of Kentucky, Page 103; Maryland, 106; North Carolina, 119; Tennessee, 128; West Virginia, 134.

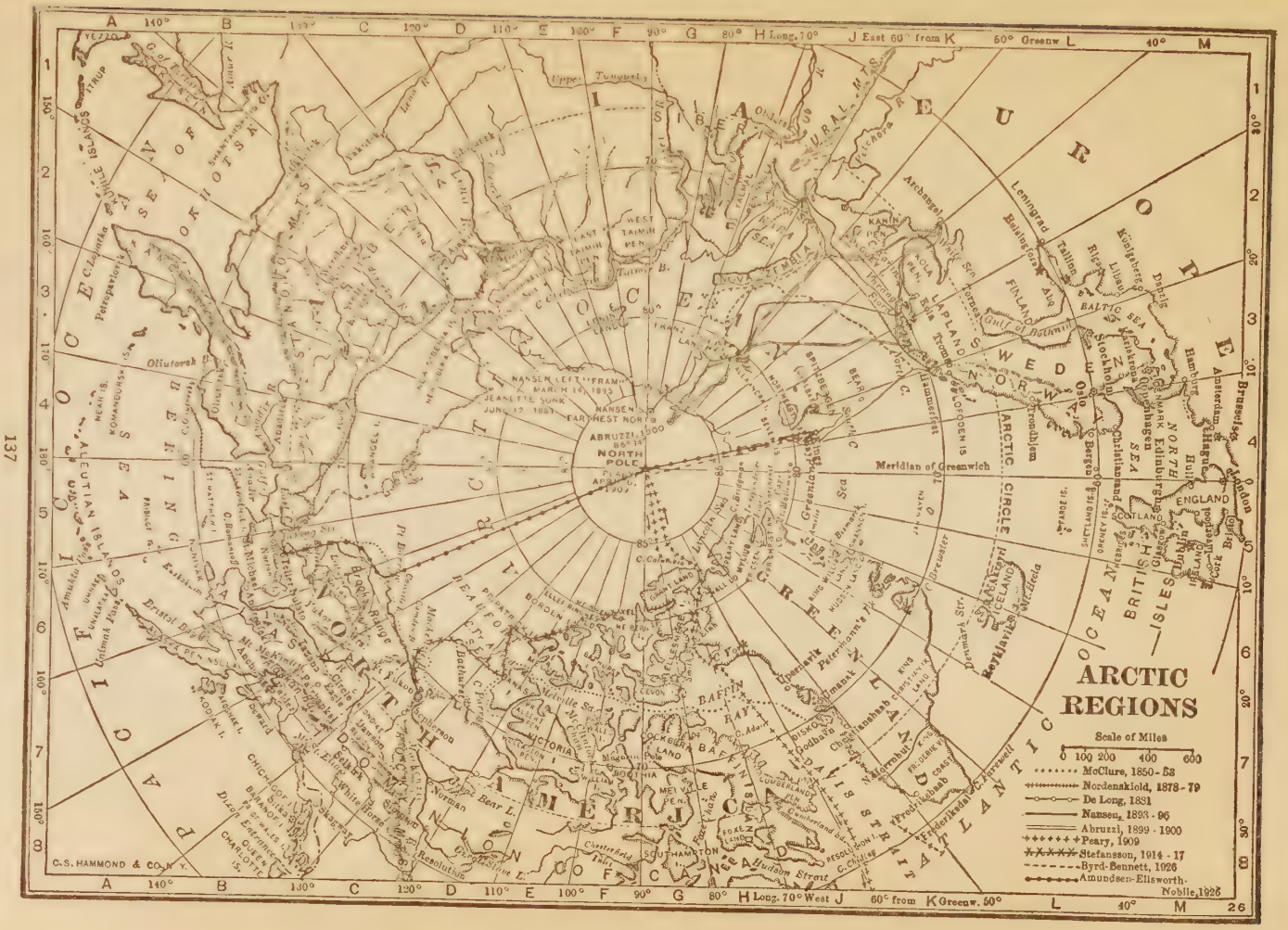
Map of British Columbia, Page 82; Idaho, 98; Oregon, 123.

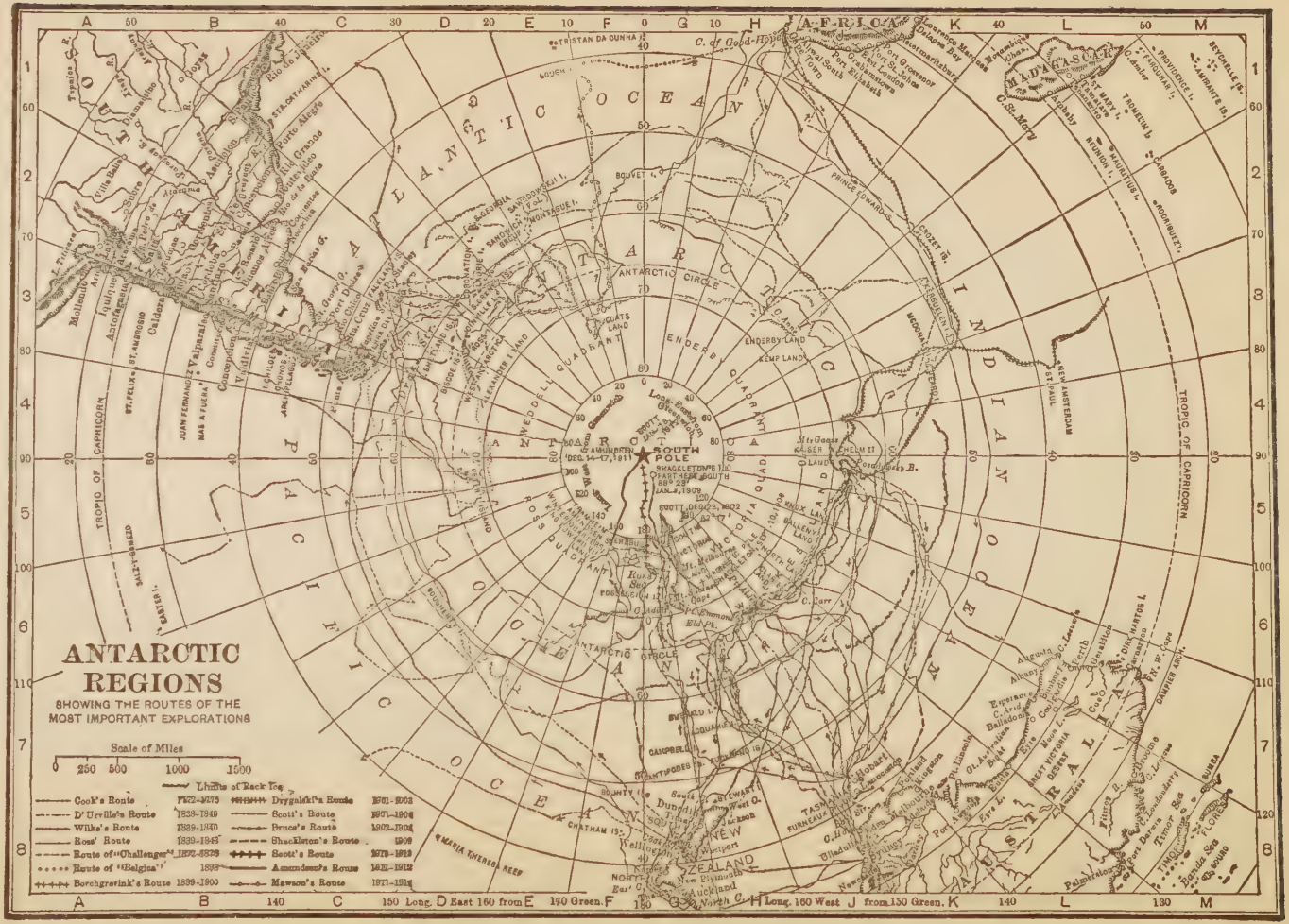
WEST VIRGINIA
NORTHERN PORTION
WEST VIRGINIA
Same scale as main map
Scale of Miles
0 5 10 20 30 40
CHARLESTON
Huntington
Parkersburg
Clarksburg
Fairmont
Morgantown
Grafton
Weston
Elkins
Martinsburg
Shepherdstown
Harpers Ferry
Hinton
Mounds ville
Wheeling
Wellsburg
Moundsville
Cameron
Board Tree
Littleton
Proctor
Dean
Pt. Pleasant
Ravenswood
Spencer
Ripley
Gunville
Belgrove
Buffalo
Flatfork
Walton
Confidence
Winfield
Hurricane
Barboursville
Milton
Culloden
St. Albans
Sheridan
Dickson
Bowen
Poca
Nitro
Kanawha Falls
Montgomery
Boone
Logan
Naugatuck
Williamson
Matewan
Thacker
Edgarton
Panther
Pikeville
Grundy
Breaks
Jenkinsburg
Welch
Keystone
Iaeger
Bramwell
Princeton
Athens
Spanishburg
Lindside
Peterstown
Union
Salem
Coy
Lewisburg
Ronceverte
Alderson
Gap Mills
Hinton
Talcott
Sandstone
Meadow Bluff
Sam Black Church
Rainelle
Quinnimont
Prince
Glen Jean
Fayetteville
Oak Hill
Mount Hope
Mossy
Gauley Bridge
Montgomery
Kanawha Falls
Boone
Nuttallburg
Cotiga
Winona
Mount Nebo
Orpheus
Lookout
Ansted
Hawks Nest
Summersville
Richwood
Marlinton
Webster Springs
Sutton
Centralia
Jumbo
Birch River
Wattsville
Enoch
Yankeedam
Lanes Bottom
Chelyan
Clendenin
Elkview
Cedar Grove
Pratt
Paint Creek
Kellys Creek
Dunlow
Duval
Danville
Comfort
Madison
Hart
Peyton
Chapmanville
Breading
Dingess
Inez
Offville
Oceana
Sunhill
Baileysville
Pineville
Wyoming
Mullens
Pageton
Glen Rogers
Crumpler
Berwind
Landgraff
Switchback
Gary

Map of Illinois, Page 99; Iowa, 101; Michigan, 108; Minnesota, 109.



Map of Colorado, Page 94; Idaho, 98; Montana, 112; Nebraska, 113; South Dakota, 127; Utah, 130.


ARCTIC REGIONS
Scale of Miles
0 100 200 400 600
McClure, 1850-53
Nordenskiold, 1878-79
De Long, 1881
Nansen, 1893-96
Abruzzi, 1899-1900
Peary, 1909
Stefansson, 1914-17
Byrd-Bennett, 1926
Amundsen-Ellsworth-Nobile, 1926
Meridian of Greenwich
NANSEN LEFT THE FRAM MARCH 14, 1895
JEANETTE SUNK JUNE 12 1881
NANSEN FARTHEST NORTH 1896
ABRUZZI REACHED NORTH POLE APRIL 25 1900
C.S. HAMMOND & CO. N.Y.


ANTARCTIC REGIONS
SHOWING THE ROUTES OF THE MOST IMPORTANT EXPLORATIONS
Scale of Miles
0 250 500 1000 1500
Limits of Pack Ice
Cook's Route 1772-1775
D'Urville's Route 1838-1840
Wilkes's Route 1839-1840
Ross' Route 1839-1843
Route of "Challenger" 1872-1876
Route of "Belgica" 1898
Borchgrevink's Route 1899-1900
Drygalski's Route 1901-1903
Scott's Route 1901-1904
Bruce's Route 1902-1904
Shackleton's Route 1909
Scott's Route 1910-1913
Amundsen's Route 1911-1912
Mawson's Route 1911-1914
SOUTH POLE
ANTARCTIC CIRCLE
ANTARCTIC OCEAN
ATLANTIC OCEAN
INDIAN OCEAN
PACIFIC OCEAN
SOUTH AMERICA
AFRICA
AUSTRALIA
NEW ZEALAND
MADAGASCAR
TROPIC OF CAPRICORN
A 50 B 40 C 30 D 20 E 10 F 0 G 10 H A-F.R.I.C.A K 40 L 50 M
A B 140 C 150 Long. D East 160 from E 150 Green. F 150 G H Long. 160 West J from 150 Green. K 140 L 130 M

CARIBBEAN SEA
NARANJOS I.
MUERTO I.
Saragossa
Rio Grande
Petaca R.
Las Minas Bay
Pt. Hata Fermo
MARGARITA I.
CALETA I.
Pt. Bryjas
Pt. Chagres
Colon
Cristobal
Limon Bay
Naranjitos
Chagres
Jaramillo
Mt. Hope
Marajal
Empilonado
Santa Rita Mt.
Gatun Lake
Gatun Dam
Monte Lirio
Lion Hill
Bohio
Frijoles
Escopal
Trinidad
Cucharbo
Cerro Grande (1000 Ft.)
Camacho Res.
Rio Grande Res.
Miraflores Lake Elev. +55 Ft.
Cocoli Lake
Las Cascadas
Camp Otis
Camp Elliot
Gold Hill
Culebra
Empire
Balboa (U.S. Administration Offices)
Pt. Farfan
Pt. Mala
Pt. Quinea
Pt. Brija
Arraijan
Palo Seco (Leper Colony)
Cerro de Cobra
Chorrera
Bay of Chorrera
Pt. Vacamonte
Las Campanas
El Vigia
Santa Barbara
Tranquilla
San Juan
Alhajuela
Casa Larga
Pilhiva
Palo Grande
Crucos
Gamboa
Bridge
Paraiso
Pedro Miguel
Miraflores
Corozal
Panama
Pt. Patilla
Panama Har.
Balboa
Pt. Mala
Pt. Quinea
Pt. Brija
Pt. Farfan
Pt. Batela
Chamberry I.
Flamenco I.
Perico I.
Naos I.
Culebra I.
Venado I.
Cocovi I.
Tortola I.
Melones I.
Taboguilla I.
Moro I.
Taboga I.
Village
BAY OF PANAMA
MAP OF THE
UNITED STATES
CANAL ZONE
SHOWING THE COMPLETED
PANAMA CANAL
Scale of Miles
0 1 2 3 4 5 6 7 8 9 10
Hammond's 5 x 7 Map of United States Canal Zone
Copyright, by C. S. Hammond & Co., N. Y.
80° A 79° 55′ B 79° 50′ Longitude C West 79° 45′ from D Greenwich 79° 40′ E 79° 35′ F
9° 25′ 9° 20′ 9° 15′ 9° 10′ 9° 05′ 9° 00′ 8° 55′ 8° 50′

INDEX OF PRINCIPAL CITIES OF WORLD

(Exclusive of United States of America)

WITH POPULATION FIGURES FROM LATEST CENSUS REPORTS AS EXPLAINED ON PAGE 3

The name of the place is followed by the name of the country or state, the population, the index references and the plate number. The index references indicate the location of the place on the accompanying maps; these references show the point on the map at which lines will converge if drawn to connect the respective marginal letters upon top and bottom and the numerals on either side of map. Places known under different names or by various spellings of the same name in different forms have, to some extent, been inserted in parenthesis. Capitals of countries and states are designated by asterisks*. Populations of cities including suburbs are designated by daggers‡. Index of cities and towns of United States of America will be found on pages 142 to 159, inclusive. . .

Aachen (Aix-la-Chapelle), Germany, 145,933.....B 3 24
Aarhuus, Denmark, 74,256.....F 8 27
Aberdeen, Scotland, 158,969.....F 2 16
Adana, Turkey, 60,000.....E 4 46
Adelaide, *So. Aus., 39,562; ‡255,218.....E 7 56
Agra, India, 185,946.....C 3 50
Agram (Zagreb), Jugo-Slavia, 79,038.....D 2 42
Ahmadabad, India, 274,202.....B 4 50
Ahmednuggar, India, 216,800....B 5 51
Aintab, Turkey, 74,000.....F 4 47
Ajmir (Ajmere), India, 114,196..B 3 50
Aleppo, Syria, 250,000.....F 4 47
Alessandria, Italy, 78,159.....B 2 36
Alexandria, Egypt, 444,617.....L 2 59
Algiers, *Algeria, 206,595.....F 1 58
Allahabad, India, 155,970.....D 3 50
Altona, Germany, 170,371.....C 2 24
Amiens, France, 92,780.....D 2 22
Amoy, China, 400,000.....H 6 55
Amritsar, India, 160,409.....B 2 50
Amsterdam, Netherlands, 642,-162.....F 3 20
Ancona, Italy, 68,430.....D 3 36
Anderlecht, Belgium, 64,137.....D 6 21
Angers, France, 86,158.....C 3 22
Antwerp, Belgium, 333,882.....D 5 21
Arnhem, Netherlands, 70,714....G 4 20
Astrakhan, Russia, 149,000.....J 6 32
Asuncion, *Paraguay, 99,836....F 3 64
Athens, *Greece, 300,701.....E 6 40
Auckland, *NewZealand, 157,757.H 7 57
Augsburg, Germany, 155,693....D 4 24

Bagdad, Mesopotamia, 250,000..K 6 47
Bahia, Brazil, 348,130.....K 6 63
Bahia Blanca, Argentina, 37,735 E 5 65
Baku, Azerbaijan, 237,000.....J 7 32
Bangalore (Bangalur), India, 238,111.....C 6 51
Bangkok(Bankok), *Siam, 630,000 G 4 45
Banyuwangi, Java, 86,000.....B 4 56
Barcelona, Spain, 710,335.....H 2 39
Bareli (Bareilly), India, 131,208..D 3 50
Bari (Bari del Puglie), Italy, ... 103,670.....F 4 37
Barmen, Germany, 158,644.....B 3 24
Barnaul, Siberia, 61,330.....G 2 45
Baroda, India, 94,742.....B 4 50
Barrow (Barrow-in-Furness), England, 74,254.....C 2 14
Basel (Bäle, Basle), Switzerland, 135,976.....D 1 28
Batavia, *Java, 234,697.....A 4 56
Beirut (Beirout, Beyrout), Syria, 180,000.....E 6 46
Belfast, *Northern Ireland, 393,000.....E 2 18
Belgrade (Beograd, Biógrad), *Jugo-Slavia, 89,876.....H 3 42
Benares, India, 199,493.....D 3 50
Berditchef, Ukraine, 62,100.....E 6 32
Bergen, Norway, 91,081.....E 6 27
Berlin, *Germany, 1,904,650, ‡3,800,000.....E 2 24
Bern (Berne), *Switzerland, 103,700.....D 3 28
Bhagalpur, India, 68,833.....E 3 50
Bhopal, India, 55,054.....C 4 50
Bialystok (Bielostok, Byelostok), Poland, 76,971.....J 4 31
Bielefeld, Germany, 79,280.....C 2 24
Bilbao, Spain, 112,819.....E 1 39
Bin-Dinh (Binh-Dinh), Fr. Indo-China, 74,440.....H 4 45
Birkenhead, England, 145,592...C 3 14
Birmingham, England, 919,438...E 4 15
Blackburn, England, 126,630....D 3 14
Blagoveschensk, Siberia, 62,500..J 2 45
Bochum, Germany, 143,217.....B 3 24
Bogotá, *Colombia, 160,000.....C 3 62
Bokhara, Bokhara, 75,000.....F 1 49
Bologna, Italy, 189,770.....C 2 36
Bolton, England, 178,678.....D 3 14
Bombay, India, 1,172,953.....B 5 51
Bonn, Germany, 91,456.....B 3 24
Bordeaux, France, 267,409.....C 4 22
Bournemouth, England, 91,770..E 6 15
Bradford, England, 285,979.....E 3 14
Braila, Rumania, 65,911.....J 4 41
Brantford, Ontario, 29,440.....D 4 78
Bratislava (Pressburg), Czecho-Slovakia, 73,459.....F 4 38
Bremen, Germany, 288,812.....C 2 24
Brescia, Italy, 89,622.....C 2 36
Breslau, Germany, 531,662.....G 3 25
Brest, France, 73,960.....A 2 22
Brest Litovsk, Poland, 52,000...K 5 31
Brighton, England, 142,427.....G 6 15
Brisbane, *Queensland, 42,636, ‡209,699.....F 6 56
Bristol, England, 377,061.....D 5 15
Brünn (Brno), Czecho-Slovakia, 221,422.....E 3 38
Brunswick (Braunschweig), Germany, 104,143.....D 2 24
Brusa (Broussa), Turkey, 110,000 B 2 46
Brussels, *Belgium, ‡684,870....E 6 21
Budapest(Buda-Pest, Budapesth), *Hungary, 1,184,616.....D 2 33
Buenos Aires, *Argentina, 1,692,327.....E 4 64
Bukharest (Bucharest, Bucuresti) *Rumania, 308,987.....H 5 41
Burnley, England, 103,175.....D 3 14

Cadiz, Spain, 76,818.....C 4 39
Cagliari, Italy, 61,175.....B 5 37
Cairo, *Egypt, 790,939.....M 3 59
Calais, France, 73,001.....D 1 22
Calcutta, India, ‡1,263,292.....E 4 50
Calgary, Alberta, 63,305.....E 7 81
Calicut, India, 81,995.....C 6 51
Campinas, Brazil, 68,000.....H 2 64
Canton, China, 1,367,680.....G 6 54
Cape Town, *Cape of Good Hope, 206,558.....C 7 60
Caracas, *Venezuela, 92,212.....D 1 62
Cardiff, Wales, 200,262.....D 5 15
Cartagena, Spain, 96,891.....F 4 39
Cassel (Kassel), Ger., 162,695....C 3 24
Catania, Italy, 217,389.....E 6 37
Cawnpur, India, 213,044.....D 3 50
Changchau, China, 303,247.....H 6 55
Changsha, China, 271,903.....G 5 54
Chaochau, China, 876,450.....G 6 54
Charlottenburg, Ger., 327,433...E 2 24
Cheliabinsk, Russia, 45,000.....M 5 32
Chemnitz, Germany, 307,074....E 3 24
Chengtu (Chingtu), China, 422,-516.....E 4 54
Cherson (Kherson), Ukr., 65,000..F 6 32
Chinkiang (Chingkiang), China, 477,591.....H 4 55
Chita, Siberia, 79,200.....H 2 45
Christiania (Oslo), *Norway, 258,341.....G 7 27
Chungking, China, 1,011,597....F 5 54
Cienfuegos, Cuba, 37,241.....C 2 86
Clermont-Ferrand, Fr., 82,577...E 4 23
Coblenz (Koblenz), Ger., 56,108...B 3 24
Cologne (Köln), Ger., 642,899...B 3 24
Colombo, *Ceylon, 211,274.....C 7 51
Concepción, Chile, 64,074.....C 5 64
Constantine, Algeria, 78,220.....G 1 58
Constantinople (Stamboul), Turkey, 1,000,000.....B 2 46
Copenhagen, *Denmark, 581,344 G 9 27
Cordoba, Argentina, 135,000....D 4 64
Cordova (Cordoba), Spain, 73,710.D 4 39
Cork, Irish Free State, 76,673...C 5 19
Coventry, England, 128,205.....E 4 15
Crefeld (Krefeld), Ger., 125,351..B 3 24
Cronstadt (Kronstadt), Russia, 60,000.....F 3 32
Croydon, England, 190,877.....F 5 15
Czernowitz (Cernauti, Czernovitz), Rumania, 87,128.....H 1 41

Dacca, India, 117,304.....F 3 50
Daman (Port.), India, 57,000....B 4 51
Damascus, Syria, 250,000.....F 6 46
Danzig, *Free City of Danzig (L. of N.), 330,252.....H 1 25
Darbhangah, India, 62,628.....E 3 50
Darmstadt, Germany, 83,119....C 4 24
Debreczen, Hungary, 103,288....F 2 33
Delhi, *India, 303,149.....C 3 50
Derby, England, 129,836.....E 4 14
Devenport, England, 81,678.....C 6 15
Dijon, France, 78,578.....F 3 23
Domfront, France, 108,500.....C 2 22
Dortmund, Germany, 296,872....B 3 24
Dresden, Germany, 539,854.....F 3 25
Dublin, *Irish Free State, 309,272 E 3 19
Duisburg, Germany, 243,686....B 3 24
Dünaburg (Dvinsk), Latvia, 90,000.....E 4 30
Dundee, Scotland, 168,217.....F 3 17
Dunedin, New Zealand, 72,255...H 8 57
Durazzo (Drac), *Albania, 73,400 A 2 40
Durban, Natal, 140,324.....F 6 60
Düsseldorf, Germany, 409,614...B 3 24

Edinburgh, *Scotland, 420,281...E 4 17
Edmonton, *Alberta, 58,821.....F 4 81
Ekaterinburg (Yekaterinburg), Russia, 51,000.....L 4 32
Ekaterinodar (Yekaterinodar), Russia, 71,000.....H 7 32
Ekaterinoslaf (Yekaterinoslav), Ukraine, 157,000.....G 6 32
Elberfeld, Germany, 157,342.....B 3 24
Elizavetgrad (Yelisavetgrad), Ukraine, 61,488.....F 6 32
Elizavetpol (Yelisavetpol), Azerbaijan, 63,400.....J 7 32
Erfurt, Germany, 130,136.....D 3 24

Erzerum, Armenia, 80,000.....H 3 47
Essen, Germany, 443,312.....B 3 24

Fachan (Fatshan), China, 450,000 G 6 54
Faizabad (Fyzabad), India, 75,035.....D 3 50
Farukhabad, India, 59,647.....D 3 50
Ferrara, Italy, 102,550.....C 2 36
Fez, Morocco, 62,093.....E 2 58
Flensburg, Germany, 60,926.....C 1 24
Florence, Italy, 232,860.....C 3 36
Foggia, Italy, 79,215.....E 4 37
Frankfort-on-Main, Ger., 425,221..C 3 24
Frankfort-on-Oder, Ger., 66,133...F 2 25
Fredericksberg, Denmark, 104,815 G 9 27
Fredericton, *New Brunswick, 8,114.....B 3 72
Freiburg, Germany, 88,136.....C 4 24
Fuchau (Foochow), China, 1,491,143.....H 5 55
Fürth, Germany, 67,923.....D 4 24

Galatz, Rumania, 73,512.....J 4 41
Gateshead, England, 124,814....E 2 14
Gaya, India, 67,752.....E 4 50
Geneva, Switzerland, *L. of N. 171,900.....B 4 28
Genoa, Italy, 500,139.....B 2 36
Georgetown (Penang), Straits Settlements, 90,000.....A 3 56
Germiston, Transvaal, 42,218...E 6 60
Ghent (Gand), Belgium, 166,910 C 5 21
Gijón, Spain, 57,575.....D 1 39
Glasgow, Scotland, 1,034,069....D 4 17
Gomel, Russia, 47,000.....5 32
Gorlitz, Germany, 80,613.....F 3 25
Gottenborg (Goteburg), Sweden, 202,300.....G 8 27
Granada, Spain, 103,368.....E 4 39
Gratz (Graz), Austria, 152,744...G 5 35
Great Grimsby (Grimsby), Eng., 82,327.....F 3 14
Greenock, Scotland, 81,120.....D 4 17
Greenwich, England, 95,405.....G 5 15
Grenoble, France, 77,409.....G 4 23
Grodno, Poland, 64,000.....K 4 31
Groningen, Netherlands, 57,855..J 1 20
Grusswardein (Nagy Várad), Rumania, 64,167.....D 2 41
Guadalajara, Mexico, 119,856....D 4 83
Guayaquil, Ecuador, 91,851.....A 4 62
Gwalior (Lashkar), India, 80,758 C 3 50

Haarlem, Netherlands, 76,853....E 3 29
Hagen, Germany, 90,310.....B 3 24
Hague (’s Gravenhage), *Netherlands, 353,280.....D 3 29
Hakodate, Japan, 144,740.....O 3 53
Halifax, England, 99,124.....E 3 14
Halifax, *Nova Scotia, 58,372...F 4 72
Halle, Germany, 183,768.....E 3 24
Hamburg, Germany, 706,645....D 2 24
Hamilton, Ontario, 114,151....D 4 78
Hangchau (Hangchow), China 729,948.....H 4 55
Hankau (Hankow), China, 289,804.....H 4 55
Hanley, England, 66,255.....D 3 14
Hanoi (Kesho), *French Indo-China, 109,500.....H 3 45
Hanover, (Hannover), Germany, 313,837.....C 2 24
Hanyang, China, 456,312.....G 4 54
Harbin, Manchuria, 363,000....J 1 55
Harburg, Germany, 65,940.....C 2 24
Hastings, England, 66,146.....G 6 15
Havana, *Cuba, 363,506.....B 2 86
Havre (Le Havre), Fr., 163,374..C 2 22
Heidelberg, Germany, 59,824....C 4 24
Helsingfors, *Finland, 188,922...E 5 29
Hódmezö Vásárhely, Hungary, 60,854.....F 3 33
Homs, Syria, 60,000.....F 5 47
Hong Kong (Br.), China, 160,520, †625,166.....G 6 54
Honolulu, *Hawaii, 81,900.....L 1 57
Howrah, India, 157,594.....E 4 50

Huddersfield, England, 110,120..E 3 14
Hukau, China, 618,888.....H 5 55
Hull (Kingston-upon-Hull), Eng., 287,013.....F 3 14
Hyderabad (Bombay), India, 75,952.....A 3 50
Hyderabad (Hyderabad), India, 404,225.....C 5 51

Ibadan, Nigeria, 175,000.....F 7 58
Indore, India, 92,993.....C 4 50
Ipswich, England, 79,383.....H 4 15
Irkutsk, Siberia, 129,700.....H 2 45
Ispahan, Persia, 80,000.....C 2 48
Ixelles, Belgium, 72,991.....D 6 21

Jabalpur (Jubbulpore), India, 100,651.....D 4 50
Jaipur, India, 120,196.....C 3 50
Jassy, Rumania, 76,120.....J 2 41
Jehol (Chengre), China, 260,000. H 2 55
Jerez de la Frontera, Spain, 67,076. C 3 39
Jerusalem, *Palestine, 64,000....E 7 46
Jodhpur, India, 73,480.....B 3 50
Johannesburg, Transvaal, 284,191 E 6 60
Jokiokarta, Java, 79,567.....A 4 56
Joppa (Yafa), Palestine, 50,000..E 6 46

Kabul (Cabul), *Afghanistan, 150,000.....F 2 49
Kagoshima, Japan, 102,396.....J 8 52
Kaifong, China, 972,501.....H 4 55
Kalgan, China, 62,979.....H 2 55
Kanazawa, Japan, 127,320.....M 5 53
Karachi (Currachee), India, 215,781.....A 4 50
Karlsruhe, Germany, 137,577....C 4 24
Kasan (Kazan), Russia, 195,300..J 4 32
Kashgar, Sinkiang, 60,000.....F 2 44
Kerbela, Mesopotamia, 65,000...J 6 47
Kerman, Persia, 70,000.....D 2 48
Kertch, Russia, 55,883.....G 6 32
Kharkof, Ukraine, 208,000.....G 6 32
Khatmandu (Katmandu), Nepal 50,000.....D 3 59
Kiaochau (Jap.), China 621,135..I 3 55
Kief *Ukraine 323,000.....E 5 32
Kiel, Germany, 206,561.....C 1 24
Kioto, Japan, 591,305.....L 6 53
Kishenef, Rumania, 114,100.....L 2 41
Kiungchau, China, 586,870.....H 4 45
Klausenburg (Kolozsvar, Cluj), Rumania, 60,808.....E 3 41
Kobe, Japan, 608,628.....L 6 53
Kokand, Turkestan, 118,884.....G 1 49
Kolhapur, India, 48,122.....B 5 51
Konigsberg, Germany, 251,502...J 1 25
Kostroma, Russia, 43,000.....H 4 32
Kovno, *Lithuania, 80,000.....C 4 30
Krakow, (Cracow), Poland, 176,163.....F 7 31
Krasnoyarsk, Siberia, 87,500....G 2 45
Kremenchug, Ukraine, 63,000....F 6 32
Kursk, Ukraine, 75,000.....G 5 32
Kutais, Georgia, 53,000.....H 7 32
Kyoto, Japan, 591,305.....L 6 53

Lagos, *Nigeria, 33,100.....F 7 58
Lahore, India, 279,55.....B 2 50
Lanchau, China, 368,003.....E 3 54
La Paz, *Bolivia, 107,252.....D 7 62
La Plata, Argentina, 135,000....F 4 64
Lausanne, Switzerland, 68,533...C 3 28
Leeds, England, 458,870.....E 3 14
Leghorn, Italy, 105,355.....C 3 36
Leicester, England, 234,190.....F 4 14
Leiden, Netherlands, 65,635.....D 3 20
Leipzig, Germany, 608,273.....F 3 24
Leith, Scotland, 81,654.....E 4 17
Le Mans, France, 71,783.....D 3 22
Lemberg, Poland, 206,113.....K 8 31
Leningrad, Russia, 705,000.....F 3 32
Leon, Mexico, 57,772.....E 4 83
Libau (Libava), Latvia, 51,583...B 3 30
Liége, Belgium, 165,117.....F 6 21

Liegnitz, Germany, 70,365.....F 3 25
Lienkiang, China, 222,008.....I 5 55
Lille (Lisle), France, 200,952....E 1 23
Lima, *Peru, 176,467.....B 6 62
Limoges, France, 90,187.....D 4 22
Linden, Germany, 83,045.....C 2 24
Linz, Austria, 94,072.....F 3 35
Lisbon, *Portugal, 489,667.....B 3 39
Liverpool, England, 803,118.....D 3 14
Lodz, Poland, 451,813.....E 6 31
London, *England, 4,483,249, †7,476,168.....F 5 15
London, Ontario, 60,959.....C 5 78
Lorca, Spain, 74,696.....F 4 39
Lübeck, Germay, 112,170.....D 2 24
Lublin, Poland, 99,917.....H 6 31
Lucca, Italy, 79,110.....C 3 36
Lucknow, India, 243,553.....D 3 50
Ludwigshafen, Germany, 92,002 D 4 24
Lugansk, Ukraine, 21,000.....G 6 32
Lyon, France, 561,592.....F 4 23

Macao, (Port.), China, 78,627....G 6 54
Madras, India, 522,951.....D 6 51
Madrid, *Spain, 751,352.....E 2 39
Madura, India, 138,894.....C 7 51
Madgeburg, Germany, 285,711...D 2 24
Mainz (Mayence), Ger., 108,513. D 4 24
Malaga, Spain, 150,584.....D 4 39
Malmö, Sweden, 113,558.....H 9 27
Manáos, Brazil, 80,931.....F 4 63
Manchester, England, 730,551...E 3 14
Mandalay, Burma, 147,429.....G 3 45
Manila, *Phil. Is., 285,306.....B 2 56
Mannheim, Germany, 231,425...D 4 24
Marakesh (Morocco), Morocco, 87,800.....D 2 58
Marash, Turkey, 65,000.....F 4 47
Marsala, Italy, 37,015.....D 6 37
Marseille, France, 586,341.....F 5 23
Mecca, *Hejaz, 80,000.....E 3 44
Mechlin, Belgium, 60,118.....E 5 21
Medellin, Colombia, 79,146.....B 2 62
Meerut, India, 122,567.....C 3 50
Melbourne, *Victoria, 103,269, †784,000.....E 7 56
Mendoza, Argentina, 65,000.....D 4 64
Mérida, Mexico, 62,447.....H 4 83
Merthyr Tydfil, Wales, 80,161...C 5 15
Meshed, Persia, 70,000.....D 1 48
Messina, Italy, 150,000.....E 5 37
Metz, France, 62,311.....G 2 23
Mexico, *Mexico, 1,080,000.....F 4 83
Middlesbrough, England, 131,103 F 2 14
Milan, Italy, 663,059.....B 2 36
Minsk, Russia, 104,000.....E 5 32
Modena, Italy, 70,416.....C 2 36
Molenbeek (Molenbeek-St. Jean), Belgium, 66,813.....D 6 21
Monastir (Bitolia), Jugo-Slavia, 59,856.....J 6 42
Monterey, Mexico, 75,528.....F 3 83
Montevideo, *Uruguay, 361,950..F 5 64
Montpellier, France, 81,548.....E 5 23
Montreal, Quebec, 618,506.....E 5 73
Moscow (Moskva), *Russia, 1,050,011.....G 4 32
Mosul, Mesopotamia, 60,000.....J 4 47
Mukden, Manchuria, 250,000....I 2 55
Mulhouse, France, 99,226.....G 3 23
Mülheim-on-Ruhr, Germany, 127,642.....B 3 24
Multan, India, 86,251.....B 2 50
Munich (München), Ger., 645,654. D 4 24
Münster, Germany, 100,729.....B 3 24
Murcia, Spain, 141,175.....F 4 39
Mysore, India, 83,932.....C 6 51

Nagasaki, Japan, 176,554.....H 7 52
Nagoya, Japan, 429,990.....M 6 53
Nagpur, India, 149,522.....C 4 50
Nanchang, China, 899,539.....H 5 54
Nancy, France, 113,226.....G 2 23
Nanking (Nankin), China, 902,441.....H 4 55
Nanning, China, 300,000.....F 6 54

Nantes, France, 183,704.....C 3 22
Naples, Italy, 697,917.....E 4 37
New Arad, 63,166.....C 3 41
Newcastle-upon-Tyne, England, 274,955.....E 1 14
New Guatemala, *Guatemala, 125,000.....B 2 84
Newport, England, 92,369.....D 5 15
Nice, France, 155,839.....G 5 23
Niigata, Japan, 92,130.....N 5 53
Nikolaief, Ukraine, 99,000.....F 6 32
Nimes, France, 82,774.....F 5 23
Ningpo, China, 2,172,320.....I 5 55
Nizhni-Novgorod, Russia, 99,800.J 4 32
Northampton, England, 90,923..F 4 15
Norwich, England, 120,653.....H 4 14
Nottingham, England, 262,658...E 4 14
Novorossisk, Russia, 16,897.....G 7 32
Nürnberg (Nuremberg), Germany, 355,223.....D 4 24

Oberhausen, Germany, 99,082...B 3 24
Odessa, Ukraine, 500,000.....F 6 32
Offenbach, Germany, 76,809.....C 4 24
Oldham, England, 145,001.....E 3 14
Omsk, Siberia, 135,800.....F 2 44
Oporto, Portugal, 203,981.....B 2 39
Oran, Algeria, 141,156.....E 1 58
Orel, Russia, 82,000.....G 5 32
Orenburg, Russia, 74,000.....L 5 32
Orleans, France, 76,645.....D 3 22
Osaka, Japan, 1,252,972.....L 6 53
Oslo, *Norway 258,341.....G 7 27
Osnabrück, Germany, 85,705....C 2 24
Ottawa, Ontario, *Canada, 107,843.....J 2 78
Oxford, England, 57,052.....E 5 15

Padang, Sumatra, 47,607.....A 4 56
Padua, Italy, 105,135.....C 2 36
Paisley, Scotland, 84,837.....D 4 17
Palembang, Sumatra, 61,000....A 4 56
Palermo, Italy, 345,891.....D 5 37
Palma, Spain, 77,418.....H 3 39
Panama, *Panama, 61,369.....D 3 84
Paoting, China, 406,886.....G 3 54
Pará (Belem), Brazil, 250,000...H 4 63
Paris, *France, 2,906,472.....E 2 23
Patna, India, 120,109.....E 3 50
Pavia, Italy, 40,729.....B 2 36
Peking, *China, 1,300,000.....G 3 54
Pensa (Penza), Russia, 64,000...H 5 32
Perm, Russia, 47,000.....L 4 32
Pernambuco (Recife), Brazil, 216,484.....K 5 63
Perth, *West. Australia, 64,174, †155,129.....B 7 56
Perugia, Italy, 70,227.....D 3 36
Peshawar, India, 93,884.....B 2 50
Petrograd, Russia, 705,000.....F 3 32
Pforzheim, Germany, 73,839.....C 4 24
Piraeus, Greece, 133,482.....F 6 40
Pisa, Italy, 67,285.....C 3 36
Plauen, Germany, 105,639.....E 3 24
Plymouth, England, 209,857....C 6 15
Plzen (Pilsen), Czecho-Slovakia, 88,447.....B 3 38
Pnom-Penh, French Indo-China, 54,621.....H 4 45
Poltava, Ukraine, 59,000.....F 6 32
Poona, (Puna), India, 176,671...B 5 51
Port-au-Prince, *Haiti, 120,000..D 3 85
Porto Alegre, Brazil, 150,343 ...G 4 64
Port Said, Egypt, 91,090.....M 2 59
Portsmouth, England, 247,343 ..F 6 15
Pozen (Poznan), Poland, 156,691.B 5 31
Potsdam, Germany, 59,614.....E 2 24
Prague (Praha), *Czecho-Slovakia, 676,476.....C 2 38
Preston, England, 117,426.....D 3 14
Puebla, Mexico, 120,000.....F 4 83

Quebec, *Quebec, 95,193.....G 4 73
Quito, *Ecuador, 70,000.....B 4 62

Rangoon, Burma, 339,527.....G 4 45
Ravenna, Italy, 74,161.....D 2 36
Rawalpindi, India, 97,483.....B 2 50
Reading, England, 92,274.....F 5 15
Reggio nell'Emilie, Italy, 73,349 C 2 36
Regina, *Saskatchewan, 34,432..G 7 80
Reims (Rheims), France, 76,645 F 2 23
Rennes, France, 82,241.....C 2 22
Reval (Tallinn), *Esthonia, 69,000.....D 2 30
Riga, *Latvia, 245,000.....D 3 30
Rio de Janeiro, *Brazil, 1,157,873J 8 63
Rome, *Italy, 590,960.....D 4 36
Rosario, Argentina, 250,000....E 4 64
Rostock, Germany, 67,120.....E 1 24
Rostof, Russia, 123,000.....H 6 32
Rotterdam, Netherlands, 510,538. E 4 20
Roubaix, France, 113,265.....E 1 23
Rouen, France, 123,712.....D 2 22

Saarbrücken, Sarre, Germany, 105,089.....B 4 24
Saharanpur, India, 62,850.....C 3 50
Saigon, Fr. Indo-China, 64,845..H 4 45
Saint Denis, France, 76,358.....E 2 23
Saint Etienne, France, 167,967...F 4 23
St. John, New Brunswick, 47,166 D 3 72
Salem, India, 52,217.....C 6 51
Saloniki (Salonica), Gr., 170,195. F 3 40
Samara, Russia, 95,000.....K 5 32
Samarang, Java, 106,852.....B 4 56
Samarkand, Turkestan, 89,697...F 1 49
San Luis Potosi, Mexico, 70,000..E 3 83
San Salvador, *Salvador, 80,756 A 2 84
Santa Cruz de Tenerife, Canary Islands (Sp.), 63,649.....B 3 58
Santander, Spain, 72,469.....E 1 39
Santiago, *Chile, 507,296.....D 4 64
Santiago de Cuba, Cuba, 62,083..E 4 86
Santos, Brazil, 70,000.....H 2 64
Sao Paulo, Brazil, 504,300.....H 2 64
Sapporo, Japan, 102,571.....O 2 53
Saragossa, (Zaragoza), Spain, 141,350.....F 2 39
Saratof, Russia, 198,000.....H 5 32
Saskatoon, Saskatchewan, 25,739 D 5 80
Schaerbeek, Belgium, 82,480.....E 6 21
Sendai, Japan, 122,720.....O 4 53
Seoul (Keijo), *Chosen, 302,686..G 5 52
Sevastopol (Sebastopol), Russia, 68,000.....F 7 32
Seville, Spain, 205,527.....D 4 39
Shanghai, China, 1,538,500.....I 4 55
Shaohing, China, 300,000.....H 5 55
Sheffield, England, 490,724.....E 3 14
Shimonoseki, Japan, 58,240.....J 6 53
Sholapur, India, 61,345.....C 5 51
Siangtan, China, 300,000.....G 5 54
Simferopol, Russia, 62,000.....F 7 32
Singan, China, 1,000,000.....F 4 54
Singapore, Straits Settlements, 193,089.....A 3 56
Sivas, Turkey, 65,000.....F 3 47
Skutari (Scutari), Turkey, 100,000 B 2 46
Smolensk, Russia, 49,300.....F 5 32
Smyrna, Turkey, 375,000.....A 3 46
Sofia, *Bulgaria, 154,431.....B 3 43
Southampton, England, 160.997..E 6 15
South Shields, England, 116,667 E 2 14
Spandau, Germany, 96,300.....E 2 24
Spezia, Italy, 38.294.....B 2 36
Srinagar, India, 141,631.....B 2 50
Stettin, Germany, 233,255.....F 2 25
Stockholm, *Sweden, 419,429, †475,000.....L 7 27
Stockport, England, 123,315.....E 3 14
Strasbourg, France, 166,767.....H 2 23
Stuttgart, Germany, 311,250....C 4 24
Subotica (Maria Theresiopel), Jugo-Slavia, 94,610.....G 2 42
Suchau, China, 1,027,091.....I 4 55
Sunderland, England, 159,100....E 2 14
Surabaya, Java, 160,801.....B 4 56
Surakarta, Java, 137,882.....A 4 56
Surat, India, 118,299.....B 4 50
Swansea, Wales, 157,561.....B 5 15
Sydney, *New South Wales, 104,182, †897,640.....F 7 56
Szegedin, Hungary, 109,896.....D 3 33
Tabriz, Persia, 200,000.....B 1 48
Taganrog, Russia, 62,000.....G 6 32
Taiyuen, China, 222,887.....G 3 54
Tananarivo (Antananarivo), *Madagascar, 63,115.....J 4 61
Taranto, Italy, 50,914.....F 4 37
Tashkend, Turkestan, 271,665...F 2 44
Teheran, *Persia, 220,000.....C 1 48
Temesvar (Temisoara), Rumania, 72,223.....C 4 41
Tengchau, China, 277,865.....I 3 55
Tientsin, China, 838,629.....H 3 55
Tiflis, Georgia, 346.766.....J 7 32
Tokushima, Japan, 68,463.....L 7 53
Tokyo (Tokio), *Japan, 2,173,162 N 6 53
Tomsk, Siberia, 116,664.....G 2 45
Toronto, *Ontario, 521,893.....E 4 78
Toulon, France, 106,331.....G 5 23
Toulouse, France, 175,434.....D 5 22
Tourcoing, France, 78,600.....E 1 23
Tours, France, 75,096.....D 3 22
Trichinopoli, India, 119,521.....C 6 51
Trieste, Italy, 179,599.....E 2 36
Tripoli, *Tripoli (It.), 75,000....H 2 58
Tsaritsyn, Russia, 65,900.....J 6 32
Tsin, China, 186,036.....F 4 54
Tsinan, China, 621,039.....H 3 55
Tsingtau (Chingtao, Tsingtao), China, 308,738.....I 3 55
Tucuman, Argentina, 100,000....D 3 64
Tula, Russia, 125,000.....G 5 32
Tunis, *Tunis, 170,381.....H 1 58
Turin, Italy, 427,106.....A 2 36
Tver, Russia, 59,300.....G 4 32

Ufa, Russia, 58,000.....L 5 32
Utrecht, Netherlands, 140,189...F 3 20

Valencia, Spain, 243,783.....G 3 39
Valladolid, Spain, 76,791.....D 2 39
Valparaiso, Chile, 182,242.....C 4 64
Vancouver, Br. Columbia, 117,217 J 13 82
Venice, Italy, 168,039.....D 2 36
Verona, Italy, 79,213.....C 2 36
Victoria, *Br. Columbia, 38,727...J 14 82
Vienna (Wien), *Austria, 1,841,326.....H 3 35
Vilna, Poland, 168,000.....L 3 31
Vitebsk, Russia, 81,000.....F 4 32
Vladikavkas, Russia, 76,225.....H 7 32
Vladivostok, Siberia, 91,464.....J 2 45
Voronezh, Russia, 65,000.....G 5 32

Walsall, England, 96,964.....E 4 15
Warsaw, *Poland, 931,176.....F 5 31
Wellington, *New Zealand, 107,488.....H 8 57
Wenchau, China, 1,738,994.....H 5 55
West Bromwich, Eng., 73,761...D 4 15
West Hartlepool, Eng., 68.689...F 2 14
Wiesbaden, Germany, 97,786....C 3 24
Windsor, Ontario, 38,591.....B 5 78
Winnipeg, *Manitoba, 179,087...D 5 79
Wolverhampton, England, 102,373.....D 4 14
Wuchang, China, 597,967.....H 4 54
Wuchau, China, 348.220.....G 6 54
Wuhu, China, 235,550.....H 4 55
Würzburg, Germany, 87,055.....D 4 24

Yaroslaf, Russia, 72,000.....G 4 32
Yenping (Yanphing), China, 196,163.....H 5 55
Yokohama, Japan, 422,942.....N 6 53
York, England, 84,052.....F 3 14
Yunnan, China, 275,374.....E 6 54

Zhitomir, Ukraine, 80,787.....E 5 32
Zurich, Switzerland, 207,161.....G 2 28
Zwickau, Germany, 69,189.....E 3 24

INDEX OF CITIES AND TOWNS OF UNITED STATES

LATEST CENSUS

The following lists name in alphabetical order approximately all places in the United States having one thousand or more inhabitants. The index references enclosed in parentheses indicate location of city or village on the accompanying maps. The light face numerals at the extreme right of each column are the 1920 census figures or recent official estimates of population. The results of the 1925 State Census taken in Florida, Iowa, Kansas, Massachusetts, New York, North Dakota, Rhode Island, South Dakota, and Wyoming are indicated by bold face figures in the respective lists of those states. In all other state lists the bold face figures represent estimates supplied by the Bureau of the Census, of the population as of July 1, 1925 of municipalities having 10,000 or more inhabitants on January 1, 1920. In cases where the population at the time of the last federal census showed a decline or where it was felt that the estimated result was far from correct, no estimate was made and the 1920 Census figure is shown. ■ = Population of township. * = City governed by city manager. Capitals of states are in capital letters.

ALABAMA

Abbeville (D4) ... 1,267
Acton (C2) ... 1,500
Adger (B2) ... 1,200
Alabama City (D1) ... 5,432
Albany (C1) ... 7,652
Albertville (C1) ... 1,666
Alexander City (C3) ... 2,293
Altoona (C2) ... 1,078
Andalusia (C4) ... 4,023
Anniston (D2) ... **20,531**
Ashland (D2) ... 1,655
Athens (B1) ... 3,323
Atmore (B4) ... 1,775
Attalla (C1) ... 3,462
Auburn (D3) ... 2,143
Avondale (C2) ... 4,500
Bay Minette (B5) ... 1,092
Bessemer (B2) ... **21,975**
Birmingham (C2) ... **205,670**
Blocton (B2) ... 2,800
Blossburg (B2) ... 2,000
Boaz (C1) ... 1,369
Boyles (C2) ... 1,364
Brewton (C4) ... 2,682
Bridgeport (D1) ... 2,018
Brierfield (B2) ... 2,100
Brighton (B2) ... 3,665
Brookwood (B2) ... 1,550
Carbonhill (B2) ... 2,696
Chapman (C4) ... 1,142
Clanton (C3) ... 1,411
Columbiana (C2) ... 1,073
Cordova (B2) ... 1,622
Corona (B2) ... 1,500
Cullman (C1) ... 2,467
Dadeville (D3) ... 1,146
Decatur (B1) ... 4,752
Demopolis (B3) ... 2,779
Dolomite (B2) ... 1,000
Dora (B2) ... 1,117
Dothan (D4) ... **14,466**
East Tallassee, (D3) ... 2,000
Elba (C4) ... 1,681
Ensley (C2) ... 8,200
Enterprise (D4) ... 3,013
Eufaula (D4) ... 4,939
Eutaw (B3) ... 1,359
Evergreen (B4) ... 1,813
Fairfield (C2) ... 5,003
Fayette (B2) ... 1,741
Florala (C4) ... 2,633
Florence (B1) ... **12,702**
Fort Payne (D1) ... 2,025
Gadsden (D1) ... **19,604**
Geneva (D4) ... 1,581
Georgiana (C4) ... 1,550
Girard (D3) ... 4,942
Greensboro (B3) ... 1,809
Greenville (C4) ... 3,471
Guntersville (C1) ... 1,909
Haleyville (B1) ... 1,404
Hartford (D4) ... 1,561
Hartselis (C1) ... 2,009
Headland (D4) ... 1,252
Heflin (D4) ... 1,026
Huntsville (C1) ... 8,018
Inglenook (C2) ... 1,590
Jackson (B4) ... 1,331
Jacksonville (D2) ... 2,395
Jasper (B2) ... 3,246
Jonesboro (C2) ... 1,979
Lafayette (D3) ... 1,911
Lanett (D3) ... 4,976
Leeds (C2) ... 1,600
Lineville (D2) ... 1,507
Lipscomb (C2) ... 1,605
Luverne (C4) ... 1,464
Marion (B3) ... 2,035
Mignon (C1) ... 2,028
Mobile (B5) ... **65,955**
Monroeville (B4) ... 1,017
MONTGOMERY (C3) ... **46,481**
North Birmingham (C2) ... 5,500
Northport (B1) ... 1,600
Oakman (B2) ... 1,083
Opelika (D3) ... 4,960
Opp (C4) ... 1,556
Oxford (D2) ... 1,108
Ozark (D4) ... 2,518
Phoenix (D3) ... 5,432
Piedmont (D2) ... 2,645
Prattville (C3) ... 2,316
Reform (B2) ... 1,069
River Falls (C4) ... 1,107
Roanoke (C2) ... 3,841
Russellville (B1) ... 2,209
Samson (C4) ... 1,646
Scottsboro (D1) ... 1,417
Selma (B3) ... **16,987**
Sheffield (B1) ... 6,682
Sulligent (A2) ... 1,071
Sylacauga (C2) ... 2,141
Talladega (D2) ... 6,546
Tallassee (D3) ... 2,044
Thomasville (B4) ... 1,002
Townly (B2) ... 1,554
Troy (D4) ... 5,096
Tuscaloosa (B2) ... **13,083**
Tuscumbia (B1) ... 3,855
Tuskegee (D3) ... 2,475
Union Springs (D3) ... 4,125
Uniontown (B3) ... 1,359
Vincent (C2) ... 1,034
West Blocton (B2) ... 1,023
Wetumpka (C3) ... 1,520
Whistler (A5) ... 2,000
York (A3) ... 1,651

ARIZONA

Bisbee (F7) ... 9,205
Clifton (F5) ... 4,163
Douglas (F7) ... 9,916
Flagstaff (D3) ... 3,186
Florence (D6) ... 1,161
Glendale (C5) ... 2,737
Globe (E5) ... 7,044
Holbrook (E4) ... 1,206
Jerome (D4) ... 4,030
Kingman (B3) ... 1,000
Lowell (F7) ... 2,500
Mesa (D5) ... 3,036
Metcalf (F5) ... 2,500
Miami (E5) ... 6,689
Morenci (F5) ... 5,010
Nogales (D7) ... 5,199
PHOENIX (C5)* ... **38,669**
Pirtleville (F7) ... 1,500
Prescott (C4)* ... 5,010
Safford (F6) ... 1,336
St. Johns (F4) ... 1,250
San Carlos (E5) ... 2,500
Tempe (C5) ... 1,963
Tombstone (F7) ... 1,178
Tucson (D6) ... **26,733**
Williams (C3) ... 1,350
Winslow (E4) ... 3,730
Yuma (A6) ... 4,237

ARKANSAS

Arkadelphia (B4) ... 3,311
Arkansas City (D5) ... 1,482
Ashdown (A5) ... 2,052
Atkins (C3) ... 1,529
Augusta (D3) ... 1,731
Batesville (D3) ... 4,299
Benton (C4) ... 2,933
Bentonville (A2) ... 2,313
Berryville (B2) ... 1,474
Blytheville (F3) ... 6,447
Booneville (B3) ... 2,199
Brinkley (D4) ... 2,714
Camden (C5) ... 3,238
Clarendon (D4) ... 2,638
Clarksville (B3) ... 2,127
Coalhill (B3) ... 1,057
Conway (C3) ... 4,564
Corning (E2) ... 1,564
Cottonplant (D3) ... 1,661
Crossett (D5) ... 2,707
Dardanelle (B3) ... 1,835
DeQueen (A4) ... 2,517
Dermott (D5) ... 2,330
Desare (D4) ... 1,307
DeWitt (D4) ... 1,422
Dierks (A4) ... 1,495
Dumas (D5) ... 1,124
Earl (E3) ... 2,091
Eldorado (C5) ... 3,887
England (D4) ... 2,408
Eudora (E5) ... 1,197
Eureka Sprs. (B2) ... 2,429
Fayetteville (A2) ... 5,362
Fordyce (C5) ... 2,996
Foreman (A5) ... 1,408
Forrest City (E4) ... 3,377
Fort Smith (A3) ... **31,643**
Gillett (D4) ... 1,155
Greenwood (A3) ... 1,374
Gurdon (B5) ... 1,469
Hamburg (D5) ... 1,538
Harrisburg (E3) ... 1,315
Harrison (B2) ... 3,477
Hartford (A3) ... 2,067
Heber Sprs. (D3) ... 1,675
Helena (E4) ... 9,112
Hope (B5) ... 4,790
Horatio (A5) ... 1,038
Hot Springs (D4) ... 11,695
Hoxie (D2) ... 1,711
Huntington (A3) ... 1,453
Huttig (C5) ... 1,261
Jonesboro (E3) ... 9,384
Lake Village (D5) ... 1,449
Leslie (C3) ... 1,472
Lewisville (B5) ... 1,067
LITTLE ROCK (C4) ... **74,216**
Lonoke (D4) ... 1,711
McGehee (D5) ... 2,368
Magnolia (B5) ... 2,158
Malvern (C4) ... 3,864
Marianna (E4) ... 5,074
Marked Tree (E3) ... 1,318
Mena (A4) ... 3,441
Monette (E3) ... 1,066
Monticello (D5) ... 2,378
Morrillton (C3) ... 3,010
Mulberry (B3) ... 1,095
Nashville (B5) ... 2,144
Newport (D3) ... 3,771
North Little Rock (C4) ... **15,696**
Osceola (E3) ... 1,755
Ozark (B3) ... 1,262
Paragould (E2) ... 6,306
Paris (B3) ... 1,740
Parkin (E3) ... 1,378
Piggott (E2) ... 2,016
Pinebluff (C4) ... **21,611**
Pocahontas (D2) ... 1,806
Prescott (B5) ... 2,691
Rector (E2) ... 1,801
Rogers (A2) ... 3,318
Russellville (B3) ... 4,505
Searcy (D3) ... 2,836
Siloam Sprs. (A2) ... 2,569
Springdale (A2) ... 2,263
Stamps (B5) ... 2,564
Stuttgart (D4) ... 4,522
Texarkana (B5) ... 8,257
Thornton (C5) ... 1,312
Trumann (E3) ... 2,598
Van Buren (A3) ... 5,224
Walnutridge (E2) ... 2,226
Warren (C5) ... 2,145
West Helena (E4) ... 6,226
Wilmar (C5) ... 1,034
Wynne (E3) ... 2,933

CALIFORNIA

Alameda (C5) *... **31,876**
Albany (C5) ... 2,462
Alhambra (G8) *.. 9,096
Anaheim (G9) *... 5,526
Antioch (D4) ... 1,936
Arcadia (G8) ... 2,239
Arcata (A2) ... 1,486
Auburn (E4) ... 2,289
Avalon (G9)* ... 586
Azusa (G8) ... 2,460
Bakersfield (G7) * **23,487**
Banning (J9) ... 1,810
Benicia (D4) ... 2,693
Berkeley (C5) * ... **66,209**
Bishop (G5) ... 1,304
Blythe (J3) ... 1,622
Brawley (H4) ... 5,389
Brea (H8) ... 1,037
Burbank (G8) ... 2,913
Burlingame (C5) ... 4,107
Calexico (H4) ... 6,223
Chico (D3) * ... 9,339
Chino (H9) ... 2,132
Chula Vista (H10) ... 1,718
Claremont (G8) ... 1,728
Clovis (F6) ... 1,157
Coalinga (E6) ... 2,934
Colton (H9) ... 4,282
Colusa (D3) ... 1,846
Compton (G9) *... 1,478
Corcoran (F6) ... 1,101
Corning (C3) ... 1,449
Corona (H9) ... 4,129
Coronado (H10) *. 3,289
Covina (G8) * ... 1,999
Crockett (C4) ... 1,800
Daly City (C5) ... 3,779
Delano (F7) * ... 805
Dinuba (F6) ... 3,400
Dunsmuir (C1) ... 2,528
Eagle Rock (G9) ... 2,256
E. San Diego (H10) 4,148
El Centro (H4) ... 5,464
El Cerrito (C5) ... 1,505
El Monte (G8) ... 1,283
El Segundo (G9) ... 1,563
Emeryville (C5) ... 2,390
Escondido (J9) ... 1,789
Eureka (A2) ... **13,533**
Exeter (F6) ... 1,852
Fairfield (D4) ... 1,008
Fillmore (G8) * ... 1,597
Fort Bragg (B3) ... 2,616
Fowler (F6) ... 1,528
Fresno (F6) ... **58,485**
Fullerton (H9) * ... 4,415
Gilroy (D5) ... 2,862
Glendale (G8) * ... **21,290**
Glendora (H8) ... 2,028
Grass Valley (D3) ... 4,005
Gridley (O3) ... 1,636
Hanford (F6) ... 5,888
Hayward (D5) ... 3,487
Healdsburg (B4) ... 2,412
Hemet (H9) ... 1,480
Hermosa Beach(G9) 2,327
Hollister (D6) ... 2,781
Holtville (J4) ... 1,347
Huntington Beach (G8) ... 1,687
Huntington Park (G9) ... 4,513
Imperial (H4) ... 1,885
Inglewood (G9) ... 3,286
Jackson (E4) ... 1,601
King City (D6) ... 1,048
Kingsburg (F6) ... 1,316

CALIF., *cont'd*

La Mesa (H10)... 1,004
Lakeport (C3).... 1,024
La Verne (H8).... 1,698
Lemoore (F6)..... 1,355
Lincoln (D4)..... 1,325
Lindsay (F6)..... 2,576
Livermore (D5)... 1,916
Lodi (D4)..... 4,850
Lompoc (E8)..... 1,876
Longbeach (G9)* **91,182**
Los Angeles(G9) 576,673
Los Banos (E5)... 1,276
Los Gatos (C5)... 2,317
Madera (F5)..... 3,444
Manteca (D5).... 1,286
Maricopa (F7).... 1,121
Martinez (C5) *... 3,858
Marysville (D3)... 5,461
Mayfield (C5).... 1,127
Merced (E5)..... 3,974
Mill Valley (C5).. 2,554
Modesto (E5)..... 9,241
Monrovia (H8)*.. 5,480
Monterey (D6) *.. 5,479
Monterey Park(G8) 4,108
MountainView(D5) 1,888
Napa (C4)..... 6,757
National Cy. (J10) 3,116
Needles (J2)..... 2,807
Nevada City (E3). 1,782
Newman (D5)..... 1,251
Oakdale (E5)..... 1,745
Oakland (C5)....**253,700**
Oceanpark (G9)... 3,119
Oceanside (H9)... 1,161
Ontario (H8)..... 7,280
Orange (H9)..... 4,884
Orland (C3)..... 1,582
Oroville (D3)..... 3,340
Oxnard (F8)..... 4,417
Pacific Grove(C6). 2,974
Palo Alto (C5).... 5,900
Pasadena (G8) *..**56,732**
Paso Robles (E7)* 1,919
Petaluma (C4).... 6,226
Piedmont (C5).... 4,282
Pittsburg (D4)*... 4,715
Placerville (E4)... 1,650
Pomona (H8)....**16,372**
Porterville (G6)*.. 4,097
Red Bluff (C2)..... 3,104
Redding (C2)*.... 2,962
Redlands (H8).... 9,571
Redondo Beach(G9) 4,913
Redwood City (C5) 4,020
Reedley (F6)..... 2,447
Richmond (C5)*..**22,530**
Rio Vista (D4)..... 1,104
Riverside (H9)....**21,679**
Roseville (D4).... 4,477
SACRAMENTO (D4)*.....**72,260**
St. Helena (C4)... 1,346
Salinas (D6)..... 4,308
San Anselmo (C4). 2,475
San Bernardino (H8).....**22,823**
San Bruno (C5)... 1,562
San Diego(H10)*.**106,047**
San Fernando (F8) .3,204
San Francisco (C5).....**557,530**
San Gabriel (G8).. 2,640
Sanger (F6)..... 2,578
San Jose (D5)*...**43,551**
San Leandro (D5).. 5,703
San LuisObispo(E7) 5,895
San Mateo (C5)*.. 5,979
San Rafael (C5)*.. 5,512
Santa Ana (G9)...**19,481**
Santa Barbara (F8)*.....**24,038**
Santa Clara (C5).. 5,220
Santa Cruz (C6)...10,917
Santa Maria (E8). 3,943
Santa Monica (G9)**19,445**
Santa Paula (G8).. 3,967
Santa Rosa (C4)*. 8,758
Sausalito (C5).... 2,790
Sawteile (G8)..... 2,143
Sebastopol (C4)... 1,493
Selma (F6)..... 3,158
Sierra Madre (H8). 2,026
Sonora (E4)..... 1,684
So. Pasadena (H8)* 7,652
South San Francisco (C5)..... 4,411
Stockton (D5)*...**47,287**
Sunnyvale (C5)... 1,675
Taft (F7)..... 3,317
Tracy (D5)..... 2,450
Tulare (F6)*..... 3,539
Turlock (E5)..... 3,394
Ukiah (B3)..... 2,305
Upland (H8)..... 2,912
Vacaville (C4).... 1,254
Vallejo (C4).....**26,641**
Venice (F8)*.....**14,499**
Ventura (F8)..... 4,342
Vernon (G9)..... 1,005
Visalia (F6) *.... 5,753
Watsonville (D6).. 5,013
Watts (G9)..... 4,529
Whittier (G9)..... 7,997
Willits (B3)..... 1,468
Willows (C3)..... 2,190
Woodland (D4)... 4,147
Yreka (C1) *..... 1,277
Yuba City (D3)... 1,708

COLORADO

Aguilar (E4)..... 1,236
Akron (F1)..... 1,401
Alamosa (D4)..... 3,171
Aspen (C2)..... 1,265
Boulder (D2)*....**11,837**
Brighton (E1).... 2,715
Brush (F1)..... 2,103
Canon City (D3).. 4,551
Colorado Springs (E3)*.....30,105
Craig (B1)..... 1,297
Crested Butte(C3). 1,213
Cripple Creek (D3) 2,325
Delagua (E4)..... 1,035
Del Norte (C4).... 1,007
Delta (A3)..... 2,623
DENVER (E2)..**280,911**
Durango (B4)*... 4,116
Eaton (E1)..... 1,289
Englewood (E2)... 4,356
Florence (D3).... 2,629
Fort Collins (D1).. 8,755
Fort Logan (D2).. 1,500
Fort Lupton (E1).. 1,014
Fort Morgan (F1). 3,818
Fowler (E3)..... 1,062
Fruita (A2)..... 1,193
Glenwood Springs (B2)..... 2,073
Golden (D2)..... 2,484
Grand Junction (A2) *..... 8,665
Greeley (E1).....**12,531**
Gunnison (B3)..... 1,329
Haxtun (G1)..... 1,118
Holyoke (G1)..... 1,205
Idaho Springs (D2) 1,192
Julesburg (G1).... 1,320
Lafayette (E2).... 1,815
La Junta (F4).... 4,964
Lamar (G3)..... 2,512
Las Animas (F3).. 2,252
Leadville (C2).... 4,959
Limon (F2)..... 1,047
Littleton (E2).... 1,636
Longmont (E1)... 5,848
Louisville (E2).... 1,799
Loveland (E1).... 5,065
Manitou (D3).... 1,129
Montevista (C4).. 2,484
Montrose (B3)*... 3,581
Ordway (F3)..... 1,186
Ouray (B3)..... 1,165
Pagosa Springs (C4) 1,032
Pueblo (E3).....**43,787**
Rockvale (D3).... 1,249
Rockyford (F3)... 3,746
Salida (D3)..... 4,689
Silverton (B4).... 1,150
South Canon (D3). 1,281
Steamboat Springs (C1)..... 1,249
Sterling (F1)..... 6,415
Telluride (B4).... 1,618
Trinidad (E4).....**11,019**
Victor (D3)..... 1,777
Walsenburg (E4).. 3,565
Windsor (D1)..... 1,290
Wray (G1) *..... 1,538
Yuma (G1)..... 1,177

CONNECTICUT

Ansonia (C3).....**19 052**
Beacon Falls (C3) .▪1,593
Berlin (D2)..... ▪4,298
Bethel (B3)..... ▪3,201
Bloomfield (E1)... ▪2,394
Branford (D3).... 2,619
Bridgeport (C4)..143,555
Bristol (D2).....**24,652**
Broadbrook (F1).. 1,400
Brooklyn (H1).... ▪1,655
Burlington (D1).. ▪1,109
Burnside (E1)..... 980
Central Village (H2)..... 1,000
Cheshire (D2).... ▪2,855
Chester (F3)..... ▪1,675
Clinton (E3)..... ▪1,217
Collinsville (D1).. 2,500
Cromwell (E2).... ▪2,455
Danbury (B3).....18,943
Danielson (H1)... 3,130
Darien (B4)..... ▪4,184
Dayville (H1).... 1,200
Deepriver (F3).... 1,480
Derby (C3).....**12,509**
E. Haddam (F3).. ▪2,312
E. Hampton (F2).. ▪2,394
E. Hartford (E1).▪**13,635**
East Haven (D3).. ▪3,520
Easton (B3)..... ▪1,017
East Port Chester (A4)..... 2,000
Ellington (F1).... ▪2,127
Enfield (E1).....**▪12,852**
Essex (F3)..... ▪2,815
Fairfield (C4)....**▪14,501**
Farmington (D2).. 1,021
Forestville (D2)... 3,400
Glastonbury (E2) ▪5,592
Granby (D1)..... ▪1,342
Greenwich (A4). ▪**25,329**
Griswold (H2)....▪4,220
Groton (G3)..... 4,236
Guilford (E3)..... 1,612
Haddam (E2)..... 1,736
Hamden (D3)....▪8,611
HARTFORD (E1).....**160,197**
Harwinton (C1)...▪2,020
Hazardville (E1).. 1,200
Jewett City (H2).. 3,196
Kensington (D2).. 1,950
Kent (B2)..... ▪1,086
Killingly (H1)....▪8,178
Lebanon (G2)....▪1,343
Ledyard (H3)....▪1,161
Madison (E3)....▪1,857
Manchester (F1).▪**21,049**
Mansfield (G1)...▪2,574
Meriden (D2)....**36,292**
Middlefield (E2)..▪1,047
Middletown (E2) **22,911**
Milford (C4).....**13,493**
Monroe (C3).....▪1,161
Montville (G3)...▪3,411
Moosup (H2)..... 2,300
Mystic (H3)..... 3,900
Naugatuck (C3)..**16,370**
New Britain (D2). **68,039**
New Canaan (B4). 1,918
New Hartford (D1).....▪1,781
New Haven (D3) **178,927**
Newington (E2)...▪2,381
New London(G3)***29,103**
New Milford (B2).▪4,781
Niantic (G3)..... 1,200
Noank (G3)..... 1,100
Norfolk (C1).....▪1,229
North Grosvenor Dale (H1)..... 2,500
North Haven (D3).....▪1,968
North Stonington (H3).....▪1,144
Norwalk (B4)....**29,743**
Norwich (G2)....**23,118**
Old Saybrook (F3) ▪1,463
Orange (C3).....**▪19,639**
Plainfield (H2)...▪7,926
Plainville (D2)...▪4,114
Plantsville (D2)... 1,800
Plymouth (C2)....▪5,942
Pomfret (H1).....▪1,454
Portland (E2)....▪3,644
Preston (H2).....▪2,743
Putnam (H1)..... 7,711
Redding (B3).....▪1,315
Ridgefield (A3)... 1,030
Rockville (F1).... 7,726
Rockyhill (E2)....▪1,633
Rowayton (B4)... 1,150
Salisbury (B1)....▪2,497
Sandy Hook (B3) . 1,000
Saybrook (F3)....▪2,325
Seymore (C3).....▪6,781
Sharon (B1).....▪1,585
Shelton (C3)..... 9,475
Simsbury (D1)....▪2,958
Somers (F1).....▪1,673
Southbury (C3)...▪1,093
South Glastonbury (E2)..... 1,100
Southington (D2). 5,085
South Manchester (E1)..... 9,000
South Windsor (E1).....▪2,142
Stafford (F1).....▪5,407
Stafford Springs (F1)..... 3,383
Stamford (B4)....**40,737**
Sterling (H2).....▪1,266
Stonington (H3) .**▪10,847**
Stony Creek (E3). 1,200
Stratford (C4)*...**▪16,104**
Suffield (E1).....▪4,070
Taftville (G2).... 4,500
Terryville (C2)... 2,400
Thomaston (C2)..▪3,993
Thompson (H1)...▪5,055
Thompsonville(E1) 6,000
Tolland (F1).....▪1,040
Torrington (C1)...**24,533**
Trumbull (C4)....▪2,597
Union City (C2).. 4,000
Unionville (D1)... 2,200
Vernon (F1).....▪8,898
Wallingford (D3).. 9,648
Warehouse Point (E1)..... 1,250
Washington (B2)..▪1,619
Waterbury (D2)..91,715
Waterford (G3)...▪3,935
Watertown (C2)..▪6,050
Waterville (D2)... 3,000
West Hartford (E1) *.....▪8,854
West Haven (D4). 12,400
Westport (B4)....▪5,114
Wethersfield (E2) ▪4,342
Willimantic (G2)..**12,952**
Willington (F1)...▪1,200
Wilton (B4).....▪1,284
Winchester (C1)..▪9,019
Windham (G2)..▪13,801
Windsor (E1).....▪5,620
Windsor Locks (E1).....▪3,554
Winsted (C1)..... 8,248
Woodbury (C2)...▪1,698
Woodstock (G1)..▪1,767
Yalesville (D3)... 1,500

DELAWARE

Delaware City (G1) 1,064
DOVER (H2)..... 4,042
Georgetown (H3).. 1,710
Harrington (G3).. 1,617
Laurel (G3)..... 2,253
Lewes (H3)..... 2,074
Middletown (G2). 1,260
Milford (H3)..... 2,703
Newark (G1)..... 2,183
New Castle (G1).. 3,854
Seaford (G3)..... 2,141
Smyrna (G2)..... 1,953
Wilmington (G1) **122,049**

DIST OF COLUMBIA

Washington (D3) **497,906**

FLORIDA

Apalachicola (A2). **3,003**
Apopka (E3)..... **1,005**
Arcadia (E4)..... **4,185**
Auburndale (E3).. **1,574**
Avon Park (E4)... **1,534**
Bartow(E4) *.... **4,593**
Blountstown (A1). **1,101**
Bonifay (A1)..... **1,185**
Bradentown (D4). **7,306**
Brooksville (D3).. **1,745**
Carrabelle (B2)... **1,584**
Chipley (A1)..... **1,553**
Chiefland (D2).... **1,156**
Clearwater (C4) *. **5,004**
Cocoa (F3)..... **2,216**
Coconutgrove (F6) **3,377**
Coral Gables (F6) 10,000
Crescent City (E2). **1,484**
Dade City (D3)... **1,776**
Daytona Beach (F2) *.....**13,513**
De Funiak Springs (B6)..... **2,359**
De Land (E2)..... **5,799**
Delray (F5) *..... **1,469**
Dunedin (D3)..... **1,342**
Dunnellon (D2)... **1,103**
East Ft. Myers(E5) **1,376**
Eustis (E3)..... **2,435**
Fernandina (E1)*. **3,078**
Fort Lauderdale (F5)..... **5,625**
Fort Meade (E3).. **2,480**
Fort Myers (E5)*. **6,674**
Fort Pierce (F4) *. **3,319**
Frostproof (E4)... **1,035**
Gainesville (D2) *. **8,466**
Graceville (A1)... **1,005**
Greencove Springs (E2)..... **1,605**
Haines City (E3).. **2,026**
High Springs (D2). **2,107**
Hollywood (F5)... 15,000
Homestead (F6)... **2,114**
Indian Beach (D4) **1,151**
Inverness (D3)... **1,271**

FLA., cont'd

Jacksonville (E1) 95,450
Jasper (D1) 1,724
Kelsey City (F5)* 200
Key West (E7) 13,701
Kissimmee (E3)* 3,833
Lake City (D1)* 4,279
Lake Helen (E3) 1,017
Lakeland (E3)* 17,051
Lake Wales (E4) 2,747
Lake Worth (F5) 4,617
Largo (D4)* 961
Leesburg (D3)* 3,030
Little River (F6) 2,977
Liveoak (C1) 2,837
Madison (C1) 2,234
Manatee (D4) 3,114
Marianna (A1) 3,069
Melbourne (F3) 1,245
Miami (F6)* 69,754
Miami Beach(F6)* 2,342
Millville (A1) 1,958
Milton (A6) 2,190
Monticello (B1) 1,776
Mt. Dora (E3) 1,179
Mulberry (E4) 1,464
New Augustine (E2) 1,716
New Smyrna (F2)* 4,340
Ocala (D2)* 6,721
Okeechobee (F4) 1,920
Orlando (E3) 22,255
Ormond (E2) 1,327
Palatka (E2)* 7,208
Palm Beach (F5)* 1,150
Palmetto (D4) 3,040
Panama City (A1) 2,134
Pensacola (A7) 25,305
Perry (C1) 2,479
Plant City (D3) 6,639
Pompano (F5) 1,760
Punta Gorda (E5)* 1,635
River Junction (B1) 1,514
Quincy (B1)* 2,771
St. Andrew (A1) 1,190
St. Augustine (E2)* 10,458
St. Cloud (E3)* 1,925
St. Petersburg (D4) 26,847
Sanford (E3)* 7,262
Sarasota (D4)* 5,529
Sebring (E4) 1,841
South Jacksonville (E1) 4,646
Starke (E2) 1,071
Stuart (F4) 1,154
TALLAHASSEE (B1)* 6,415
Tampa (D4)* 94,743
Tarpon Spgs. (D3) 2,635
Titusville (F3) 2,081
Vero (F4) 1,442
Warrington (A7) 1,400
Wauchula (E4) 2,688
West Palm Beach (F5)* 19,146
Winter Garden(E3) 1,805
Winterhaven (E4)* 3,497
Winter Park (E3) 2,360

GEORGIA

Abbeville (C5) 1,119
Acworth (B2) 1,117
Adel (C5) 1,720
Albany (B5)* 13,451
Alma (D5) 1,061
Americus (B4) 9,010
Arlington (B5) 1,331
Ashburn (C5) 2,116
Athens (C3) 18,787
ATLANTA (B3) 200,616
Augusta (E3) 55,245
Bainbridge (B6) 4,792
Barnesville (C3) 3,059
Baxley (D5) 1,142
Bibb City (A4) 1,090
Blackshear (D5) 1,329
Blakely (A5) 1,985
Boston (C6) 1,640
Bowdon (A3) 1,047
Brunswick (E5)* 16,809
Buenavista (B4) 1,230
Buford (B2) 2,500
Cairo (B6) 1,908
Calhoun (B2) 1,955
Camilla (B5) 2,136
Canon (C2) 1,132
Canton (B2) 2,679
Carrollton (B3) 4,363
Cartersville (B2)* 4,350
Cedartown (A3) 4,053
Clayton (E4) 1,265
Cochran (C4) 2,021
Collegepark (B3) 3,622
Columbus (B4)* 44,244
Comer (C2) 1,001
Commerce (C2) 2,459
Conyers (C3) 1,817
Cordele (C5)* 6,538
Cornelia (C2) 1,274
Covington (C3) 3,203
Cuthbert (B5) 3,022
Dallas (B3) 1,245
Dalton (B2) 5,222
Dawson (B5) 3,504
Decatur (B3)* 6,150
Donalsonville (A5) 1,031
Douglas (D5) 3,401
Douglasville (B3) 2,159
Dublin (D4) 7,707
Eastman (C4)* 2,707
East Point (B3) 5,241
East Thomaston (B4) 1,058
Eatonton (C3) 2,519
Elberton (D2) 6,475
Fairburn (B3) 1,600
Fitzgerald (C5) 6,870
Forsyth (C3) 2,241
Fort Gaines (A5) 1,237
Fort Valley (B4) 3,223
Gainesville (C2) 6,272
Glennville (E5) 1,069
Gordon (C4) 1,081
Grantville (B3) 1,200
Greensboro (C3) 2,128
Griffin (B3)* 8,240
Hapeville (D3) 1,631
Hartwell (D2) 2,323
Hawkinsville (C4) 3,070
Hazelhurst (D5) 1,383
Hogansville (A3) 1,591
Jackson (B3) 2,027
Jefferson (C2) 1,026
Jesup (E5) 1,911
Jonesboro (B3) 1,060
Kirkwood (B2) 2,934
Lafayette (A2) 2,104
Lagrange (A3) 23,523
Lavonia (C2) 1,644
Lawrenceville (C3) 2,059
Lindale (A2) 2,650
Lithonia (B3) 1,269
Louisville (D4) 1,040
McCaysville (B2) 2,166
McDonough (C3) 1,263
McRae (D5) 1,273
Macon (C4) 58,237
Madison (C3) 2,448
Manchester (B4) 2,776
Marietta (B3) 6,190
Marshallville (C4) 1,150
Meigs (B5) 1,111
Milledgeville (C3) 4,619
Millen (E4) 2,405
Monroe (C3) 3,211
Montezuma (C4) 1,827
Monticello (C3) 1,823
Moultrie (C5) 6,789
Nashville (C5) 2,025
Newnan (B3) 7,037
Ocilla (C5) 2,180
Pelham (B5) 2,640
Porterdale (C3) 2,880
Quitman (C6)* 4,393
Richland (B4) 1,529
Rochelle (C5) 1,040
Rockmart (B2) 1,400
Rome (A2)* 13,905
Rossville (A1) 1,427
Roswell (B2) 1,227
Royston (D2) 1,681
Sandersville (C3) 2,695
Savannah (E4) 93,134
Shellman (B5) 1,074
Social Circle (C3) 1,781
Soperton (D4) 1,033
Sparta (C3) 1,895
Statesboro (E4) 3,807
Stone Mountain (B3) 1,266
Summerville (E3) 1,003
Swainsboro (D4) 1,578
Sylvania (E4) 1,413
Sylvester (C5) 1,547
Talbotton (B4) 1,093
Tallapoosa (A3) 2,719
Tennille (D4) 1,768
Thomaston (B4) 2,502
Thomasville (B6) 8,196
Thomson (D3) 2,140
Tifton (C5)* 3,005
Toccoa (C2) 3,567
Trion (A2) 1,588
Unadilla (C4) 1,103
Unionpoint (D3) 1,126
Valdosta (C6) 12,554
Vidalia (D4) 2,860
Vienna (C4) 2,019
Villa Rica (A3) 1,047
Wadley (D4) 1,423
Warrenton (D3) 1,407
Washington (D3) 4,208
Waycross (D5)* 20,098
Waynesboro (E3) 3,311
Westpoint (A4) 2,138
Willacoochee (C5) 1,211
Winder (C3) 3,335
Wrens (D3) 1,074
Wrightsville (D4) 1,476

IDAHO

American Falls (F7) 1,547
Ashton (G5) 1,022
Blackfoot (F6) 3,937
BOISE (B6) 23,042
Bonners Ferry (B1) 1,236
Buhl (D7) 2,245
Burley (E7) 5,408
Caldwell (B6) 5,105
Coeur d'Alene(B2) 6,447
Emmett (B6) 2,204
Filer (D7) 1,012
Glenns Ferry (C6) 1,213
Gooding (D7) 1,843
Grangeville (B4) 1,439
Hailey (D6) 1,201
Idaho Falls (F6) 8,064
Jerome (D7) 1,759
Kellogg (B2) 3,017
Lewiston (A3) 6,574
Malad City (E7) 2,598
Meridian (B6) 1,000
Montpelier (G7) 2,984
Moscow (B3) 3,956
Mountain Home (C6) 1,644
Mullan (C2) 1,320
Nampa (B6) 7,621
Oakley (D7) 1,273
Paris (G7) 1,333
Payette (B5) 2,433
Pocatello (F7) 18,337
Preston (F7) 3,235
Rexburg (G6) 3,569
Rigby (G6) 1,629
Rupert (E7) 2,372
St. Anthony (G5) 2,957
St. Maries (B2) 1,962
Salmon (D4) 1,311
Sandpoint (B1) 2,876
Shelley (G6) 1,223
Shoshone (D7) 1,165
Twin Falls (D7) 8,324
Wallace (B2) 2,816
Weiser (B5) 3,154

ILLINOIS

Abingdon (B3) 2,721
Albion (D5) 1,584
Aledo (B2) 2,231
Altamont (D4) 1,352
Alton (B5) 26,797
Amboy (C2) 1,944
Anna (C6) 3,019
Arcola (D4) 1,831
Arlington Heights (D1) 2,250
Ashland (B4) 1,122
Assumption (C4) 1,852
Astoria (B3) 1,340
Athens (C4) 1,241
Atlanta (C3) 1,173
Auburn (C4) 2,660
Augusta (B3) 1,085
Aurora (D2) 40,354
Averyville (C3) 3,815
Barrington (D1) 1,743
Barry (A4) 1,490
Bartonville (C3) 1,588
Batavia (D2) 4,395
Beardstown (B3) 7,111
Beckemeyer (C5) 1,153
Belleville (C5) 26,969
Bellewood (E2) 1,881
Belvidere (D1) 7,804
Bement (D4) 1,663
Benld (C4) 3,316
Benton (D5) 7,101
Berwyn (E2) 18,256
Blandinsville (B3) 1,002
Bloomington (D3) 30,421
Blue Island (E2) 13,184
Bluffs (B4) 1,009
Bradley (E2) 2,128
Braidwood (D2) 1,297
Breese (C5) 2,399
Bridgeport (E5) 2,229
Brookfield (E2) 3,589
Brooklyn (B5) 1,685
Brookport (D6) 1,098
Buckner (D6) 1,827
Burr Oak (E2) 1,237
Bushnell (B3) 2,716
Cairo (C6) 15,572
Cambridge (B2) 1,335
Canton (C3) 11,027
Carbondale (C6) 6,267
Carlinville (C4) 5,212
Carlyle (C5) 2,027
Carmi (D5) 2,667
Carpentersville (D1) 1,036
Carriers Mills (D6) 2,343
Carrollton (B4) 2,020
Carterville (D6) 3,404
Carthage (A3) 2,129
Casey (E4) 2,189
Central City (C5) 1,248
Centralia (C5) 14,082
Cerro Gordo (D4) 1,003
Champaign (D3) 18,191
Charleston (D4) 6,615
Chatsworth (D3) 1,087
Chenoa (D3) 1,311
Cherry (C2) 1,265
Chester (C6) 2,904
Chicago (E2) 2,995,239
Chicago Heights (E2) 22,117
Chillicothe (C3) 1,986
Chrisman (E4) 1,101
Christopher (C6) 3,830
Cicero (E2) 62,238
Clayton (B3) 1,038
Clinton (D3) 5,898
Coal City (D2) 1,744
Colchester (B3) 1,387
Collinsville (C5) 9,753
Columbia (B5) 1,592
Coulterville (C5) 1,407
Creal Spgs. (D6) 1,002
Crystal Lake (D1) 2,249
Cuba (B3) 1,484
Dallas City (A3) 1,140
Danville (E3) 37,021
Decatur (C4) 50,359
DeKalb (D2) 7,871
Delavan (C3) 1,191
Depue (C2) 2,525
Des Plaines (E1) 3,451
Divernon (C4) 2,382
Dixon (C2) 8,191
Dolton (E2) 2,076
Dorrisville (D6) 1,740
Downers Grove (D2) 3,543
Dupo (B5) 1,393
Duquoin (C5) 7,285
Dwight (D2) 2,255
Earlville (C2) 1,012
East Alton (B5) 1,669
East Dubuque (B1) 1,163
East Dundee (D1) 1,303
East Moline (B2) 8,675
East Peoria (C3) 2,214
East Saint Louis (B5) 71,423
Edwardsville (C5) 5,336
Effingham (D4) 4,024
Eldorado (D6) 5,004
Elgin (D1) 28,291
Elizabethtown(D6) 1,055
Elmhurst (D2) 4,594
Elmwood (C3) 1,242
Elmwood Park(E2) 1,380
El Paso (D3) 1,638
Equality (D6) 1,332
Eureka (C3) 1,559
Evanston (E1) 43,883
Fairbury (D3) 2,532
Fairfield (D5) 2,754
Fairmont City (B5) 1,056
Farmer City (D5) 1,678
Farmington (B3) 2,631
Flora (D5) 3,558
Forest Park (E2) 13,133
Frankfort Heights (D6) 3,423
Freeburg (C5) 1,594
Freeport (C1) 20,688
Fulton (B2) 2,445
Galena (B1) 4,742
Galesburg (B3) 24,822
Galva (B2) 2,974
Geneseo (B2) 3,375
Geneva (D2) 2,803
Genoa (D1) 1,228
Georgetown (E4) 3,061
Gibson City (D3) 2,234
Gillespie (C4) 4,063
Gilman (E3) 1,448
Girard (B4) 2,387
Glen Carbon (C5) 1,323
Glencoe (E1) 3,381
Glenellyn (D2) 2,851
Golconda (D6) 1,242
Granite City (B5) 18,166
Granville (C2) 1,427
Grayville (D5) 1,749
Greenfield (B4) 1,149
Greenup (D4) 1,230
Greenville (C5) 3,091
Griggsville (B4) 1,343
Gross Point (E1) 1,008

ILL., cont'd

Hamilton (A3).... 1,698
Harrisburg (D6).. 7,125
Harvard (D1).... 3,294
Harvey (E2)..... 9,216
Havana (C3)..... 3,614
Henry (C2)..... 1,637
Herrin (C6)..... **13,323**
Highland (C5).... 2,902
HighlandPark(E1) 6,167
Highwood (E1)... 1,446
Hillsboro (C4).... 5,074
Hinsdale (E2) *... 4,042
Homewood (E2).. 1,389
Hoopeston (E3)... 5,451
Hurst (C6)..... 1,222
Jacksonville (B4).. **15,931**
Jerseyville (B4)... 3,839
Johnston City(D6). 7,137
Joliet (D2)..... **40,578**
Jonesboro (C6)... 1,090
Kankakee (E2)... **18,470**
Keithsburg (B2).. 1,148
Kenilworth (E1) *. 1,188
Kewanee (C2).... **19,733**
Kincaid (C4)..... 1,453
Knoxville (B3).... 1,708
Lacon (C2)..... 1,464
Lagrange (E2).... 6,525
Lagrange Park(D2) 1,684
Lanarpe (B3)..... 1,323
Lake Forest (E1).. 3,657
Lanark (C1)..... 1,297
Lansing (E2)..... 1,409
La Salle (C2)..... **13,907**
Lawrenceville (E5). 5,080
Lebanon (C5)..... 1,883
Lemont (E2)..... 2,322
Lena (C1)..... 1,149
Leroy (D3)..... 1,680
Lewistown (B3)... 2,279
Lexington (D3)... 1,301
Libertyville (D1).. 2,125
Lincoln (C3)..... **12,443**
Litchfield (C4).... 6,215
Livingston (C5)... 1,365
Lockport (E2)..... 2,684
Logan (D6)..... 1,083
Lombard (D2).... 1,331
Lovington (D4)... 1,479
Lyons (E2)..... 2,564
McHenry (D1)... 1,146
McLeansboro (D5) 1,927
Macomb (B3)..... 6,714
Madison (B5)..... 4,996
Manteno (E2).... 1,182
Marengo (D1).... 1,758
Marion (D6)..... 9,582
Marissa (C5)..... 1,900
Maroa (D3)..... 1,193
Marseilles (D2)... 3,391
Marshall (E4).... 2,222
Martinsville (E4). 1,437
Mascoutah (C5).. 2,343
Mason City (C3).. 1,880
Mattoon (D4)..... **14,739**
Maywood (E2)... **14,245**
Melrose Park (E2). 7,147
Mendota (C2).... 3,934
Metropolis (D6).. 5,055
Milford (E3)..... 1,466
Minonk (D3)..... 2,109
Moline (B2)..... **33,910**
Momence (E2).... 2,218
Monmouth (B3).. 8,116
Monticello (D3)... 2,280
Morgan Park (E2). 3,694
Morris (D2)..... 4,505
Morrison (C2).... 3,000
Morrisonville (C4). 1,178
Morton (C3)..... 1,179
Morton Grove (E1) 1,079
Mound City (C6).. 2,756
Mounds (C6)..... 2,661
Mount Carmel (E5)..... 7,456
Mount Carroll (B1) 1,806
Mount Greenwood (E2)..... 1,441
Mount Morris (C1) 1,250
Mount Olive (C4). 3,503
Mount Pulaski (C3) 1,510
Mount Sterling (B4)..... 1,932
Mount Vernon (C5) 9,815
Moweaqua (D4).. 1,591
Murphysboro (C6) **12,524**
Nameoki (B5)..... 1,181
Naperville (D2)... 3,830
Nashville (C5).... 2,209
Neoga (D4)..... 1,149
New Athens (C5).. 1,406
New Baden (C5).. 1,550
Newman (D4).... 1,225
Newton (D5)..... 2,083
Niles (E1)..... 1,258
Nokomis (C4).... 3,465
Normal (D3)..... 5,143
Norris City (D6).. 1,300
North Chicago (E1) 5,839
North Chillicothe (C3)..... 1,002
North City (C6)... 1,362
North Utica (C2).. 1,037
Oakland (D4)..... 1,210
Oak Park (E2).... **51,423**
Oblong (E5)..... 1,547
Odell (D3)..... 1,069
Odin (D5)..... 1,385
O'Fallon (C5)..... 2,379
Oglesby (C2)..... 4,135
Olney (D5)..... 4,491
Onarga (D3)..... 1,302
Oregon (C1)..... 2,227
Orient (C6)..... 1,388
Ottawa (D2)..... **11,542**
Palatine (D1)..... 1,210
Palestine (E5).... 1,803
Pana (C4)..... 6,122
Panama (C4)..... 1,281
Paris (E4)..... 7,985
Park Ridge (E1)... 3,383
Pawnee (C4)..... 1,200
Paxton (D3)..... 3,033
Pecatonica (C1)... 1,088
Pekin (C3)..... **13,324**
Peoria (C3)..... **81,564**
Peoria Heights (C3) 1,111
Peotone (E2)..... 1,090
Percy (C5)..... 1,280
Peru (C2)..... 8,869
Petersburg (B4)... 2,432
Phoenix (E2)..... 1,933
Pinckneyville (C5). 2,649
Pittsfield (B4).... 2,129
Plainfield (D2).... 1,147
Plano (D2)..... 1,473
Pleasant Plains(C4) 1,078
Polo (C2)..... 1,867
Pontiac (D3)..... 6,664
Princeton (C2).... 4,126
Princeville (C3)... 1,035
Prophetstown (C2) 1,159
Quincy (A4)..... **37,478**
Rantoul (D3)..... 1,551
Redbud (B5)..... 1,141
Ridgway (D6)..... 1,102
Riverdale (E2)..... 1,166
River Forest (E2). 4,358
Riverside (E2) *.. 2,532
Riverton (C4)..... 1,916
Roanoke (C3)..... 1,368
Robinson (E5)..... 3,375
Rochelle (C2)..... 3,310
Rockfalls (C2)..... 2,927
Rockford (C1).... **76,462**
Rock Island (B2).. **40,073**
Roodhouse (B4)... 2,928
Rosiclare (D6).... 1,522
Rossville (E3).... 1,588
Royalton (C6).... 2,043
Rushville (B3).... 2,275
St. Anne (E2)..... 1,067
St. Charles (D2)... 4,099
St. David (B3).... 1,189
St. Elmo (D5).... 1,337
St. Francisville(E5) 1,164
Salem (D5)..... 3,457
Sandoval (C5).... 1,768
Sandwich (D2).... 2,409
Savanna (B1)..... 5,237
Schram City (C4).. 1,200
Sesser (C5)..... 2,841
Shawneetown (D6) 1,368
Shelbyville (D4)... 3,568
Sheldon (E3)..... 1,182
Silvis (B2)..... 2,541
South Beloit(C1)... 1,436
South Holland (E2) 1,247
So. Wilmington (D2)..... 1,362
Sparta (C5)..... 3,340
SPRINGFIELD (C4)..... **63,933**
Spring Valley (C2) 6,493
Staunton (C4).... 6,027
Steger (E2)..... 2,304
Sterling (C2)..... 8,182
Stockton (C1).... 1,449
Stonington (C4)... 1,466
Streator (D2)..... **15,076**
Sullivan (D4)..... 2,532
Summit (E2)..... 4,019
Sumner (E5)..... 1,029
Swansea (C5)..... 1,048
Sycamore (D1)... 3,602
Tamaroa (C5).... 1,115
Taylor Springs(C4) 1,526
Taylorville (C4)... 5,806
Thayer (C4)..... 1,254
Tilden (C5)..... 1,137
Toluca (C3)..... 2,503
Toulon (C2)..... 1,235
Trenton (C5)..... 1,200
Troy (C5)..... 1,312
Tuscola (D4)..... 2,564
Urbana (D3)..... **11,343**
Vandalia (D5).... 3,316
Venice (B5)..... 3,895
Vermont (B3).... 1,078
Villa Grove (D4).. 2,493
Virden (C4)..... 4,682
Virginia (B4)..... 1,501
Wamac (C5)..... 1,180
Warren (C1)..... 1,253
Warsaw (A3)..... 2,031
Washington (C3).. 1,643
Washington Park (B5)..... 1,516
Waterloo (B5).... 1,930
Watseka (E3)..... 2,817
Waukegan (E1)... **22,023**
Waverly (B4)..... 1,510
Wenona (C2)..... 1,203
West Chicago (D2) 2,594
West Dundee (D1). 1,587
Western Spgs. (E2) 1,258
West Frankfort (D6)..... 8,478
West Hammond (E2)..... 7,492
Westville (E3).... 4,241
Wethersfield (C2).. 1,960
Wheaton (D2).... 4,137
Whitehall (B4).... 2,954
Willisville (C5)... 1,485
Wilmette (E1) *... 7,814
Wilmington (E2)... 1,384
Winchester (B4).. 1,540
Windsor (D4)..... 1,000
Winnetka (E1) *.. 6,694
Witt (C4)..... 2,443
Woodriver (B5).. 3,476
Woodstock (D1).. 5,523
Worden (C5)..... 1,252
Wyoming (C2).... 1,376
Zeigler (C6)..... 2,338
Zion (E1)..... 5,580

INDIANA

Albany (F4)..... 1,333
Albion (F2)..... 1,142
Alexandria (E4)... 4,172
Anderson (E4).... **33,854**
Andrews (F3)..... 1,071
Angola (G1)..... 2,650
Arcadia (E4)..... 1,060
Argos (D2)..... 1,111
Attica (B4)..... 3,392
Auburn (F2)..... 4,650
Aurora (G6)..... 4,299
Batesville (F6).... 2,361
Bedford (C7)..... 9,076
Beech Grove (D5). 1,459
Berne (G3)..... 1,537
Bicknell (B7)..... 7,635
Bloomfield (C6)... 1,872
Bloomington (D6) **12,589**
Bluffton (F3)..... 5,391
Boonville (B8).... 4,451
Bourbon (D2).... 1,259
Brazil (B5)..... 9,293
Bremen (D2)..... 2,084
Broad Ripple (D5) 1,552
Brookville (F6)... 2,220
Brownsburg (D5). 1,062
Brownstown (D7)..1,554
Butler (G2)..... 1,745
Cambridge Cy.(F5) 1,963
Cannelton (C9)... 2,008
Chesterton (C1)... 1,604
Clarksville (E8)... 2,322
Clay City (B6).... 1,226
Clinton (B5)..... **13,642**
Columbia City (F2) 3,499
Columbus (E6)... 8,990
Connersville (F5). **12,454**
Converse (E3)..... 1,049
Corydon (D8).... 1,785
Covington (B4)... 1,945
Crawfordsville (C4)..... **10,530**
Crothersville (E7). 1,131
Crown Point (B2). 3,232
Culver (D2)..... 1,080
Danville (C5)..... 1,729
Decatur (G3)..... 4,762
Delphi (C3)..... 2,087
Dugger (B6)..... 1,679
Dunkirk (F4)..... 2,532
E. Chicago (B1)... **45,580**
Eaton (F4)..... 1,214
Edinburg (D6).... 2,376
Elkhart (E1)..... **27,104**
Elwood (E4)..... 10,790
Evansville (A8)... **93,601**
Fairmount (E4)... 2,155
Fairview Park(B5). 1,301
Farmersburg (A6). 1,141
Flora (D3)..... 1,441
Fort Branch (A8).. 1,339
Fortville (E5)..... 1,213
Fort Wayne (F2).. **97,846**
Fowler (B3)..... 1,442
Frankfort (C4).... **13,051**
Franklin (D6)..... 4,909
Frenchlick (C7)... 1,980
Garrett (F2)..... 4,796
Gary (B1)..... **76,870**
Gas City (E3).... 2,870
Goodland (B3).... 1,120
Goshen (E1)..... 9,525
Greencastle (C5).. 3,780
Greenfield (E5)... 4,168
Greensburg (F6).. 5,345
Greentown (E4)... 1,163
Greenwood (D5).. 1,907
Hagerstown (F5).. 1,238
Hammond (B1)... **50,385**
Hartford Cy. (F4). 6,183
Hessville (B1).... 1,480
Hobart (B1)..... 3,450
Hope (E6)..... 1,183
Huntingburg (B8)..3,261
Huntington (E3)..**15,914**
Hymera (B6)..... 1,599
Indiana Harbor(B1)9,000
INDIANAPOLIS (D5)..... **358,819**
Jasonville (B6).... 4,461
Jasper (C8)..... 2,539
Jeffersonville (E8) 10,098
Jonesboro (E4)... 1,429
Kendallville (F2).. 5,273
Kentland (B3).... 1,283
Knightstown (E5). 1,918
Knox (C2)..... 1,577
Kokomo (D3)..... **36,855**
Ladoga (C5)..... 1,010
LaFayette (C4)... **23,790**
Lagrange (F1).... 1,610
Lapel (E4)..... 1,079
Laporte (C1)..... **17,540**
Lawrenceburg (G6) 3,466
Lebanon (C4)..... 6,257
Liberty (F5)..... 1,292
Ligonier (E2)..... 2,037
Linton (B6)..... 5,856
Logansport (D3).. **23,120**
Loogootee (C7).... 2,335
Lowell (B2)..... 1,197
Madison (F7)..... 6,711
Marion (E3)..... **26,274**
Martinsville (D6). 4,895
Mecca (B5)..... 1,200
Michigan City (B1)*..... **20,299**
Middletown (F4)... 1,273
Mishawaka (D1).. **16,671**
Mitchell (C7)..... 3,025
Monon (C3)..... 1,357
Montezuma (B5).. 1,178
Monticello (C3)... 2,536
Montpelier (F3)... 2,297
Mooresville (D5).. 1,781
Morocco (B3)..... 1,064
Mt. Vernon (A9).. 5,284
Muncie (F2)..... **42,491**
Nappanee (D2)... 2,678
National Military Home (E3)..... 2,300
New Albany (E8) 22,992
Newburg (B9)..... 1,295
Newcastle (F5)... **16,955**
New Harmony(A8) 1,126
New Haven (G2).. 1,237
Noblesville (E4).. 4,758
No. Judson (C2).. 1,189
North Manchester (E2)..... 2,711
No. Vernon (E6).. 3,084
Oakland City (B8) 2,270
Orleans (C7)..... 1,408
Osgood (F6)..... 1,093
Owensville (A8)... 1,239
Paoli (C7)..... 1,520
Pendleton (E4)... 1,244
Peru (D3)..... **12,683**
Petersburg (B7)... 2,367
Pierceton (E2).... 1,018
Plainfield (D5).... 1,373
Plymouth (D2)... 4,338
Portland (G4).... 5,958
Princeton (A8)..... 7,132
Redkey (F4)..... 1,386
Remington (B3)... 1,044
Rensselaer (B3)... 2,912
Richmond (G5)... **30,495**
Ridgeville (G4)... 1,042
Rising Sun (G7)... 1,411
Rochester (D2)... 3,720
Rockport (B9)..... 2,581
Rockville (B5)..... 1,968
Rushville (F5).... 5,498

IND., cont'd

St. Paul (E6)..... 1,400
Salem (D7)..... 2,836
Scottsburg (E7)... 1,609
Seymour (E7)..... 7,348
Shelburn (B6)..... 1,814
Shelbyville (E5)... 9,701
Sheridan (D4)..... 1,761
Shirley (E5)..... 1,079
Shoals (C7)..... 1,034
South Bend (D1).. 80,091
South Whitley(E2) 1,074
Spencer (C6)..... 2,066
Sullivan (B6)..... 4,489
Summitville (E4).. 1,001
Syracuse (E2)..... 1,171
Tell City (C9)..... 4,086
Terre Haute (B6) .71,071
Thorntown (C4).. 1,432
Tipton (E4)..... 4,507
Union City (G4)... 3,406
Universal (A5)..... 1,570
Upland (F3)..... 1,301
Valparaiso (B2)... 6,518
Veedersburg (B4). 1,580
Vevay (F7)..... 1,175
Vincennes (A7)...18,271
Wabash (E3)..... 9,872
Walkerton (D2)... 1,031
Warren (F3)..... 1,520
Warsaw (E2)..... 5,478
Washington (B7).. 8,743
Waterloo (G2)..... 1,172
W. Lafayette (C4). 3,830
W. Terre Haute (A6)..... 4,310
Whiting (B1)..... 12,158
Williamsport (B4). 1,088
Winamac (C2)..... 1,684
Winchester (G4).. 4,021
Winslow (B8)..... 1,140
Woodruff Place(D5) 1,158
Worthington (C6). 1,853

IOWA

Ackley (D2)..... 1,344
Adel (C3)..... 1,568
Afton (C3)..... 1,016
Akron (A2)..... 1,224
Albia (E3)..... 5,166
Algona (C1)..... 3,913
Alta (B2)..... 1,195
Alton, (B1)..... 1,017
Ames (D2)*..... 9,332
Anamosa (F2)..... 2,377
Anita (C3)..... 1,160
Atlantic (B3)..... 5,524
Audubon (C3)..... 2,124
Avoca (B3)..... 1,548
Bedford (C4)..... 2,042
Belle Plaine (E3) . 3,595
Bellevue (G2)..... 1,926
Belmond (D2)..... 1,736
Bettendorf (G3).. 2,803
Bloomfield (E4)... 2,370
Boone (D2)..... 12,812
Brighton (F3)..... 940
Britt (D1)..... 1,587
Brooklyn (E3)..... 1,150
Burlington (F4)...26,375
Buxton (E3)..... 4,300
Calmar, (F1)..... 1,015
Carroll (C2)..... 4,480
Cascade (G2)..... 1,047
Cedar Falls (E2).. 6,841
Cedar Rapids(F3) 50,561
Centerville (E4).. 8,611
Chariton (D3)..... 5,226
Charles City (E1). 6,425
Cherokee (B2)..... 4,807
Cincinnati (D4)... 1,172
Clarinda (B4) *... 4,683
Clarion (D2)..... 2,743
Clarksville, (E2).. 1,092
Clear Lake (D1).. 2,884
Clinton (G3)..... 26,436
Colfax (D3)..... 2,541
Coon Rapids (C3). 1,234
Corning (C4)..... 1,889
Correctionville (B2)1,021
Corydon (D4)..... 1,746
Council Bluffs(B3)39,795
Cresco (E1)..... 3,114
Creston (C3)..... 8,160
Davenport (G3)..52,469
Decorah (F1)..... 4,141
Denison (B2)..... 3,437
DES MOINES (D3)..... 141,441
DeWitt (G3)..... 2,017
Dows (D2)..... 797
Dubuque (G2)*... 40,996
Dunlap (B3)..... 1,520
Dyersville (G2)... 2,083
Dysart (E2)..... 1,020
Eaglegrove (D2).. 4,222
Eldon (E4)..... 2,029
Eldora (D2)..... 2,832
Elkader (F2)..... 1,389
Emmetsburg (C1). 2,688
Estherville (C1)*.. 5,084
Fairfield (F3)..... 6,333
Farmington (F4).. 1,091
Fayette (F2)..... 1,122
Fonda, (C2)..... 1,112
Forest City (D1).. 1,037
Fort Des Moines (B3)..... 1,020
Fort Dodge (C2)..21,702
Fort Madison(F4)11,229
Garner (D1)..... 1,312
Glenwood (B3)... 2,614
Grand Junction (C2)..... 1,008
Greene (E2)..... 1,299
Greenfield (C3)... 1,774
Grinnell (E3)..... 4,662
Griswold (B3) 1,106
Grundy Cen. (E2) 1,776
Guthrie Cen. (C3) 1,824
Guttenberg (F2).. 1,655
Hamburg (B4).... 1,903
Hampton (D3)... 3,351
Harlan (B3)..... 2,831
Hartley (B1)..... 1,242
Hawarden (A1)... 2,612
Holstein (B2)..... 1,372
Humboldt (C2)... 2,217
Humeston (D4)... 1,036
Idagrove (B2)..... 2,073
Independence (F2) 3,409
Indianola (D3)... 3,581
Iowa City (F3)...15,289
Iowa Falls (D2)*.. 4,128
Jefferson (C2)..... 3,133
Keokuk (F4)..... 14,501
Keota (F3)..... 1,037
Kingsley (B2)..... 1,116
Knoxville (D3)... 3,801
Lake City (C2)... 2,211
Lake Mills (D1).. 1,588
Lamoni (D4)..... 1,643
Lansing (F1)..... 1,389
Laporte City (E2) 1,406
Lehigh (C2)..... 1,038
Lemars (A2)..... 4,553
Lenox (C4)..... 1,211
Leon (D4)..... 1,990
Logan (B3)..... 1,432
Lyons (G3)..... 5,000
McGregor (F2)... 1,200
Madrid (D3)..... 2,151
Malvern (B4)..... 1,257
Manchester (F2).. 3,455
Manilla (B3)..... 1,218
Manly (D1)..... 1,475
Manning (B3)..... 1,710
Manson (C2)..... 1,429
Mapleton (B2) ... 1,333
Maquoketa (G2)*. 3,643
Marcus (B2)..... 1,056
Marengo (E3)..... 2,118
Marion (F2)..... 4,530
Marshalltown(E2)16,868
Mason City (D1) 22,648
Melcher (D3)..... 1,548
Milford (B1)..... 1,103
Missouri Valley(B3)4,283
Monona, (F1)..... 1,079
Montezuma (E3) . 1,323
Monticello (F2)... 2,215
Moulton (E4)..... 1,519
Mount Ayr (C4).. 1,677
Mt. Pleasant (F4)* 4,445
Mt. Vernon (F3).. 1,499
Muscatine (F3)... 16,821
Mystic (E4)..... 2,816
Nashua (E2)..... 1,227
Nevada (D2)..... 2,811
New Hampton (E1)..... 2,486
New London (F4). 1,333
New Sharon (E3). 1,090
Newton (D3)..... 7,665
Nora Springs (E1) 1,112
Northwood (D1).. 1,499
Oakland (B3)..... 1,104
Odebolt (B2)..... 1,294
Oelwein (E2)..... 8,058
Ogden (C2)..... 1,525
Onawa (A2)..... 2,043
Orange City (A2). 1,620
Osage (E1)..... 2,953
Osceola (D3)..... 2,727
Oskaloosa (E3)... 10,331
Ottumwa (E4)....26,375
Parkersburg (E2). 1,119
Pella (E3)..... 3,079
Perry (C3)..... 5,778
Pocahontas (C2).. 1,353
Postville (F1).... 1,030
Redoak (B3)* ... 5,686
Reinbeck (E2).... 1,417
Remsen (A2)..... 1,203
Rockford (E1).... 996
Rockingham (G3). 1,278
Rock Rapids (A1). 2,098
Rock Valley (A1). 1,242
Rockwell City (C2) 2,183
Rolfe (C2)..... 961
Sac City (B2).... 2,682
Sanborn (B1)..... 1,373
Seymour (D4)..... 1,819
Sheffield (D2).... 1,026
Sheldon (B1)..... 3,048
Shenandoah (B4). 5,494
Sibley (B1)..... 1,823
Sidney (B4)..... 1,111
Sigourney (E3)... 2,278
Sioux Center (A1). 1,533
Sioux City (A2)...76,411
Spencer (C1)..... 4,689
Spirit Lake (B1).. 1,723
Storm Lake (B2).. 3,906
Story City (D2)... 1,459
Strawberry Point (F2)..... 1,125
Stuart (C3)..... 1,531
Sumner (E2)..... 1,558
Tabor (B4)..... 924
Tama (E3)..... 2,656
Tipton (F3)..... 2,109
Toledo (E2)..... 1,659
Traer (E2)..... 1,400
Valley Jct. (D3).. 4,334
Villisca (B4)*..... 2,044
Vinton (E2)..... 3,259
Walnut (B3)..... 913
Wapello (F3)..... 1,419
Washington (F3).. 4,288
Waterloo (F2)....36,771
Waukon (F1)..... 2,662
Waverly (E2)..... 3,599
Webster City (D2)*6,649
W.Burlington(F4). 1,304
West Liberty (F3)* 1,710
West Union (F2).. 1,801
Whatcheer (E3) .. 1,559
Williamsburg (E3) 1,289
Wilton Jct. (F3).. 1,146
Winterset (C3).... 2,063
Woodbine (B3)... 1,383

KANSAS

Abilene (E3)..... 5,116
Altoona (G4)..... 1,016
Anthony (D4)..... 2,539
Arcadia (H4)..... 1,087
Arkansas City(F4) 14,003
Arma (H4)..... 2,606
Ashland (C4)..... 1,067
Atchison (G2) *... 15,028
Atwood (A2)..... 1,125
Augusta (E4)..... 3,297
Baldwin City (G3). 1,243
Baxter Sprs. (H5).. 3,591
Belleville (E2)*... 2,271
Beloit (D2)..... 3,032
Blue Rapids (F2). 1,570
Bonner Sprs. (G2). 1,776
Burlingame (G3)... 1,477
Burlington (G3)... 2,533
Caldwell (E4)..... 1,954
Caney (F5)..... 2,801
Cedar Vale (F4).. 1,044
Chanute (G4)..... 9,829
Cherokee (H4).... 1,570
Cherryvale (G4).. 4,216
Chetopa (G5)..... 1,629
Clay Center (E2). 4,315
Clyde (E2)..... 1,207
Coffeyville (G5)...16,629
Colby (A2)..... 1,665
Coldwater (C4)... 1,042
Columbus (H4). 3,327
Concordia (E2)... 5,488
Conway Sprs.(E4). 1,120
Cottonwood Falls (F3)..... 1,044
Council Grove(F3). 2,406
Dodge City (B4).. 6,099
Douglass (F4).... 1,010
Downs (D2)..... 1,618
Eldorado (F4)*... 9,500
Elkhart (A5)..... 1,138
Ellinwood (D3)... 1,155
Ellis (C3)..... 1,932
Ellsworth (D3)... 1,954
Emporia (F3)..... 12,243
Erie (G4)..... 1,361
Eureka (F4)..... 3,575
Florence (F3)..... 1,777
Fort Leavenworth (H2)..... 2,500
Fort Riley (F2)... 2,550
Fort Scott (H4)...11,763
Frankfort (F2).... 1,330
Franklin (H4)..... 1,440
Fredonia (G4)..... 3,463
Frontenac (H4)... 3,002
Galena (H5)..... 4,786
Garden City (B4).. 4,099
Garnett (G3)..... 2,464
Girard (H4)..... 3,102
Goodland (A2).... 2,887
Greatbend (D3)... 5,389
Greensburg (C4).. 1,168
Halstead (E3).... 1,238
Harper (D4)..... 1,527
Haven (E4)..... 1,301
Hays (C3) *..... 4,444
Herington (F3)... 4,010
Hiawatha (G2)... 3,202
Hillsboro (E3).... 1,462
Hoisington (D3)*. 2,926
Holton (G2)..... 2,668
Horton (G2)..... 4,212
Howard (F4)..... 1,166
Humboldt (G4)... 2,812
Hutchinson (D3)..25,970
Independence (G4)10,900
Iola (G4)..... 7,990
Junction City (F2) 6,699
Kansas City(H2) 116,053
Kingman (D4).... 2,403
Kinsley (C4) *.... 1,917
Kiowa (D4)..... 1,441
Lacrosse (C3)*.... 808
La Cygne (H3).... 1,028
Larned (C3)..... 3,141
Lawrence (G3)....12,341
Leavenworth (H2) 20,889
Liberal (A4)..... 3,372
Lincoln (D2)..... 1,630
Lindsborg (E3)... 2,077
Lyons (D3)..... 2,648
McCracken (C3) *.. 491
McPherson (E3).. 4,209
Madison (F3)..... 1,439
Manhattan (F2)..10,112
Mankato (D2).... 1,508
Marion (F3)..... 1,884
Marysville (F2)... 3,946
MedicineLodge(D4)1,139
Mineral (H4)..... 1,462
Minneapolis (E2). 1,795
Mulberry (H4).... 2,298
Mulvane (E4)..... 1,143
National Military Home (H2)..... 2,500
Neodesha (G4).... 3,636
Ness City (B3)... 1,003
Newton (E3)..... 9,831
Nickerson (D3)... 1,081
Norton (C2)..... 2,276
Oakland (G2)..... 2,333
Oberlin (B2)..... 1,404
Olathe (H3)..... 3,372
Osage City (F3)... 2,957
Osawatomie (H3). 3,560
Osborne (D2)..... 1,810
Oswego (G4)..... 2,039
Ottawa (G3)..... 8,498
Paola (H3)..... 3,425
Parsons (G4).....14,839
Peabody (F3)..... 1,786
Phillipsburg (C2).. 1,582
Pittsburg (H4)....19,182
Plainville (C2)..... 1,054
Pleasanton (H3).. 1,229
Pratt (D4)..... 5,243
Protection (C4)... 1,011
Radley (H4)..... 1,183
Rosedale (H2)..... 7,674
Russell (D3)..... 2,452
Sabetha (G2)..... 2,210
St. John (D3)..... 1,511
St. Marys (F2) *.. 1,216
Salina (E3) *.....15,624
Scammon (H4)... 1,370
Scott City (B3)... 1,273
Sedan (F4)..... 1,556
Seneca (G2)..... 1,931
Smith Center(D2) 1,513
Solomon (E3)..... 1,071
Stafford (D4)..... 1,543
Sterling (D3) *.... 1,832
Stockton (C2) *... 1,440
Strong (F3)..... 1,009
Syracuse (A3)..... 1,059
Tonganoxie (G2)... 1,123
TOPEKA (G3)...55,411
Treece (H4)..... 1,073
Troy (G2)..... 1,013
Valley Falls (G2).. 1,239
Wakeeney (C2)... 1,218
Wamego (F2)..... 1,554
Washington (F2).. 1,419
Weir (H4)..... 1,675
Wellington (E4)... 6,984
Wichita (E4) *....88,367
Wilson (D3)..... 1,020
Winfield (F4) *... 11,483
Yates Center (G4). 2,183

KENTUCKY

Ashland (G2)..... 24,235
Augusta (F2)..... 1,820
Barbourville (F4). 1,877
Bardstown (D3).. 1,717
Bardwell (A4).... 1,120
Beattyville (F3)... 1,210
Bellevue (E1)..... 7,379
Berea (E3)..... 1,640
Bowling Green(C4) 9,638
Burnside (E3).... 1,078
Campbellsville(D3).1,535
Carlisle (E2)..... 1,569
Carrollton (D2)... 2,281
Catlettsburg (G2). 4,183
Central City (B3). 3,108
Clay (B3)..... 1,378
Clifton (E2)..... 2,065
Clinton (A4)..... 1,455
Cloverport (C3)... 1,509
Columbia (D3)... 1,076
Corbin (E4)..... 3,406
Corydon (B3)..... 1,019
Covington (E1)...58,309
Cynthiana (E2) *.. 3,857
Danville (E3)..... 5,099
Dawson Sprs. (B3) 1,762
Dayton (E1)..... 7,646
Drakesboro (B3).. 1,164
Earlington (B3)... 3,652
Eddyville (A3).... 1,182
Elizabethtown (C3) 2,530
Elkton (B4)..... 1,009
Eminence (D2)... 1,317
Falmouth (E2)... 1,330
Fleming (G3)..... 2,069
Flemingsburg (F2). 1,562
Fort Thomas (E2). 5,028
FRANKFORT (E2)..... 9,805
Franklin (C4)..... 3,154
Fulton (A4)..... 3,415
Georgetown (E2).. 3,903
Glasgow (D3)..... 2,559
Greenville (B3)... 1,917
Guthrie (B4)..... 1,160
Harlan (F4)..... 2,647
Harrodsburg (D3)* 3,765
Hazard (F3)..... 4,348
Henderson (B3)...12,574
Hickman (A4)..... 2,633
Highland Park(D2) 3,979
Hodgenville (D3). 1,100
Hopkinsville (B4). 9,696
Irvine (F3)..... 2,705
Jackson (F3)..... 1,503
Jenkins (G3)..... 4,707
Lagrange (D2)..... 1,060
Lancaster (E3).... 2,166
Latonia (E1)..... 1,900
Lawrenceburg (D2) 1,811
Lebanon (D3).... 3,239
Leitchfield (C3)... 1,077
Lexington (E2)...46,895
Livermore (B3)... 1,426
London (F3)..... 1,707
Louisa (G2)..... 2,011
Louisville (D2)..259,259
Ludlow (E1)..... 4,582
Lynch Mines (G4).. 3,200
McRoberts (G3).. 2,146
Madisonville (B3).. 5,030
Marion (A3)..... 1,718
Mayfield (A4)..... 6,583
Maysville (F2).... 6,107
Middlesboro (F4). 8,044
Millersburg (E2).. 1,117
Monticello (E4)... 1,514
Morganfield (A3).. 2,651
Mortons Gap (B3). 1,061
Mt. Sterling (E2). 3,995
Murray (A4)..... 2,415
Newport (E1)....29,317
Nicholasville (E3).. 2,786
Oakdale (D2)..... 3,198
Olive Hill (F2).... 1,395
Owensboro (C3)..22,027
Paducah (A3).....25,852
Paintsville (G3)... 1,383
Paris (E2)..... 6,310
Pikeville (G3)..... 2,110
Pineville (F4)..... 2,908
Prestonsburg (G3). 1,667
Princeton (B3).... 3,689
Providence (B3).. 4,151
Richmond (E3)... 5,622
Russell (G2)..... 1,756
Russellville (C4).. 3,124
Scottsville (C4)... 2,179
Sebree (B3)..... 1,258
Shelbyville (D2).. 3,760
Somerset (E3).... 4,672
Springfield (D3)... 1,529
Stanford (E3)..... 1,397
Sturgis (B3)..... 1,750
Uniontown (B3).. 1,094
Vanceburg (F2)... 1,353
Van Lear (G3)..... 2,056
Versailles (E2).... 2,061
Wayland (G3)..... 1,362
Weeksbury (G3).. 1,016
Williamsburg (E4). 1,767
Wilmore (E3)..... 1,157
Winchester (E3).. 8,333

LOUISIANA

Abbeville (C4).... 3,461
Albemarle (D4)... 1,200
Alexandria (C2)...20,651
Amite (E3)..... 1,854
Arcadia (C1)..... 1,240
Bastrop (D1)..... 1,216
BATON ROUGE (D3)..... 27,832
Berwick (D4)..... 1,691
Bogalusa (F3)..... 8,245
Bossier City, (B1) .1,094
Boyce, (C2)..... 1,060
Breaux Bridge (D3) 1,171
Gunkie (C3)..... 1,743
Cedar Grove(D4). 1,980
Colfax (C2)..... 1,449
Covington (F3)... 2,942
Crowley (C3)..... 6,108
De Quincy, (B3).. 1,823
DeRidder (B3).... 3,535
Donaldsonville(D3) 3,745
Eros (C1)..... 1,184
Eunice (C3)..... 3,272
Ferriday, (D2).... 1,044
Franklin (D4)..... 3,504
Fullerton (C2)..... 2,412
Glenmora (C3).... 2,298
Gretna (E4)..... 7,197
Gueydan (C3).... 1,233
Hammond (E3)... 3,855
Homer (C1)..... 3,305
Houma (E4)..... 5,160
Independence (E3) 1,032
Jackson (D3)..... 2,320
Jeanerette (D4)... 2,512
Jennings (C3)..... 3,824
Jonesville(D2)..... 1,029
Kenner (E3)..... 1,882
Kentwood (E3).... 3,059
Kinder, (C3)..... 1,148
Lafayette (C3).... 7,855
Lake Arthur (C3). 1,882
L. Charles (B3)...14,015
L. Providence (D1) 1,917
Lecompte (C2)... 1,034
Leesville (B2).... 2,518
Lutcher (E3)..... 1,700
McNary (C3)..... 1,318
Madisonville (E3). 1,103
Mandeville (E3).. 1,130
Mansfield (B1)... 2,564
Marksville (D2).. 1,185
Merryville (B3)... 2,963
Minden (B1)..... 6,105
Monroe (C1)..... 14,347
Morgan City (D4) 5,429
Napoleonville (D4) 1,171
Natchitoches (B2) 3,388
New Iberia (D4).. 6,278
New Orleans (F4)414,493
New Roads (D3).. 1,294
Oakdale (C3)..... 4,016
Opelousas (C3)... 4,437
Patterson (D4)... 2,538
Pineville (C2)..... 2,188
Plaquemine (D3) . 4,632
Rayne (C3)..... 2,720
Rayville (D1).... 1,499
Ruston (C1)..... 3,389
St. Martinville (D3)2,465
Shreveport (B1)..57,857
Slidell (F3)..... 2,958
Sulphur (B3)..... 1,714
Tallulah (D1)..... 1,316
Thibodaux (E4).. 3,526
Vidalia (D2)..... 1,246
Ville Platte (C3).. 1,364
Vinton (B3)..... 1,441
Vivian (A1)..... 1,864
Washington (C3) . 1,041
Welsh (C3)..... 1,456
Westlake (B3)..... 1,700
W. Monroe (C1).. 2,240
Whitecastle (D3) . 1,566
Winnesboro (D1). 1,176
Winnfield (C2).... 2,975

MAINE

Anson (B4)..... 2,593
Ashland (C2)..... 2,391
Auburn (A4)*.... 18,037
AUGUSTA (B4)..14,625
Bangor (C4)..... 26,644
Baileyville (D3) .. 2,243
Bar Harbor (C4).. 3,622
Bath (B5)..... 17,761
Belfast (B4)..... 5,083
Belgrade (B4).... 1,037
Berwick (A5)..... 2,057
Biddeford (A5)... 18,532
Bingham (B3).... 1,143
Blaine (C2)..... 1,117
Bluehill (C4)..... 1,561
Boothbay (B5)... 1,432
Boothbay Harbor (B5)..... 2,025
Bowdoinham (B4) 1,030
Brewer (C4)..... 6,064
Bridgewater Center (D2)..... 1,238
Bridgton (A4).... 1,545
Bristol (B5)..... 1,419
Brooksville (C4).. 1,019
Brownville (B3) .. 1,743
Brunswick (B5)... 5,781
Bucksport (C4)... 1,906
Buxton (A5)..... 1,560
Calais (D3)..... 6,084
Camden (B4)..... 3,103
Caribou (C2)..... 6,018
Cherryfield (D4)... 1,304
Clinton (B4)..... 1,230
Corinna (B4)..... 1,394
Cumberland (A5) . 1,150
Cumberland Mills (A5)..... 2,500
Danforth (D3).... 1,201
Deer Isle (C4).... 1,718
Dexter (B3)..... 1,113
Dover (B3)..... 1,979
Eagle Lake (C1). 1,772
E. Livermore(A4) 2,636
East Machias (D4) 1,353
Easton (D2)..... 1,451
Eastport (D4)..... 4,494
Ellsworth (C4)... 3,058
Fairfield (B4)..... 2,747
Falmouth (A5)... 1,542
Farmington (A4).. 1,650
Fort Fairfield (D2) 1,993
Fort Kent (C1).... 4,237
Foxcroft (B3).... 2,071
Franklin (C4)..... 1,161
Freeport (A5)..... 1,075
Frenchville (C1).. 1,586
Gardiner (B4)..... 5,475
Gorham (A5)..... 2,870
Gouldsboro (D4).. 1,282
Grand Isle (C1)... 1,352
Gray (A5)..... 1,139
Greenville (B3)... 1,550
Guilford (B3)..... 1,687
Hallowell (B4)..... 2,764
Hampden (C4)... 2,352
Hartland (B4)..... 1,140
Hodgdon (D2)..... 1,070
Houlton (D2)..... 6,191
Island Falls (C2).. 1,683
Jay (A4)..... 2,897
Jonesport (D4)... 2,129
Kennebunk (A5)... 3,132
Kennebunkport (A5)..... 1,431
Kittery (A5)..... 4,763
Lebanon (A5)..... 1,192
Lewiston (A4)..... 34,932
Limestone (D2)... 1,506
Lincoln (C3)..... 1,586
Lisbon (A4)..... 4,091
Lisbon Falls (A5). 2,300
Livermore Falls(A4) 2,200
Lubec (D4)..... 3,371
Machias (D4)..... 2,152
Machiasport (D4). 1,117
Madawaska (C1).. 1,933
Madison (B4)..... 3,729
Mapleton (C2)... 1,128
Mars Hill (C2)... 1,783
MechanicFalls(A4) 1,614
Mexico (A4)..... 3,242
Millbridge (D4).. 1,196
Millinocket (C3).. 4,528
Milltown (D3)..... 1,000
Milo (B3)..... 2,894
Monmouth (B4).. 1,372
Monson (B3)..... 1,079
Monticello (D2).. 1,268
Mt. Desert (C4).. 1,497
New Gloucester (A5)..... 1,384
Newport (B4)..... 1,709
Norridgewock (B4) 1,532
North Anson (B4) 1,200
No. Berwick (A5).. 1,652
Norway (A4)..... 2,208
Oakland (B4)..... 2,473
Old Orchard (A5) . 1,164
Oldtown (C4)..... 6,956
Orono (C4)..... 3,133
Orrington (C4)... 1,174
Parsonsfield (A5).. 1,062
Patten (C3)..... 1,498
Pembroke (D4)... 1,168
Perry (D4)..... 1,146
Pittsfield (B4)..... 2,146
Poland (A4)..... 1,399
Portland (A5)*... 75,333
Presque Isle (C2) . 3,452
Princeton (D3)... 1,091
Randolph (B4)... 1,145
Richmond (B4)... 1,724
Rockland (B4)... 8,109
Rockport (B4)... 1,774
Rumford (A4)..... 7,016
Saco (A5)..... 6,817
St. Agatha (C1).. 1,669
St. Albans (B4)... 1,207
St. George (B4).. 1,654
Sanford (A5)..... 11,621
Sangerville (B3).. 1,246
Scarboro (A5)..... 1,832
Searsport (C4)..... 1,373
Sherman (C3)..... 1,134
Skowhegan (B4)... 5,981
Solon (B4)..... 1,054
So. Berwick (A5) . 2,955
South Paris (A4).. 1,793
So. Portland (A5). 9,254
So. Windham (A5) 1,200
Springvale (A5)... 2,300
Standish (A5)..... 1,735
Stockton Springs (C4)..... 1,175
Stonington (C4)... 1,353
Sullivan (C4)..... 1,132
Tenants Har. (B5) . 1,700
Thomaston (B4).. 2,019
Topsham (B5)..... 2,102
Tremont (C4)..... 1,029
Turner (A4)..... 1,382
Union (B4)..... 1,133
Vassalboro (B4).. 1,936
Vanburen (C1)... 4,594
Vinalhaven (C4).. 1,965
Waldoboro (B4).. 2,426
Wallagrass (C1).. 1,144
Warren (B4)..... 1,500
Washburn (C2)... 1,870
Waterville (B4)... 14,424
Wells (A5)..... 1,943
Westbrook (A5).. 9,453
Wilton (A4)..... 2,505
Winslow (B4)..... 3,280
Winterport (B4).. 1,433
Winthrop (A4)... 1,902
Wiscasset (B5)... 1,192
Yarmouth (A5)... 2,216
Yarmouthville (A5) 1,600
York Village (A5)..1,100

MARYLAND

Aberdeen (F2)..... 1,067
ANNAPOLIS (E3)12,633
Arlington (E2).... 1,000
Baltimore (E2)...796,296
Belair (F1)..... 1,091
Berlin (H4)..... 1,366
Boonsboro (C1)... 1,044
Brunswick (C2)... 3,905
Cambridge (F3).. 7,467
Capitol Heights(E3)1,194
Catonsville (E2).. 4,500
Centerville (F2).. 1,765
Chestertown (F2). 2,537
Cockeysville (E2). 1,500
Crisfield (G5)..... 4,116
Cumberland (C4) .33,741
Deal Island (G4).. 2,000
Delmar (G4)..... 1,291
Denton (G3)..... 1,570
Easton (F3)..... 3,442
Eastport (F3)..... 1,500
Eckhart Mines(C4) 1,700
Elkton (G1)..... 2,660
Ellicott City (E2).. 1,246
Federalsburg (G3) 1,288
Frederick (D2)...12,035
Frostburg (B4)... 6,017
Hagerstown (C1) .31,357
Hamilton (E2).... 1,500
Havre de Grace (F1)4,377
Hurlock (G3)..... 1,075
Hyattsville (E3).. 2,675
Kitzmiller (B4)... 1,044
Laurel (E2)..... 2,239
Lonaconing (C4).. 2,084
Mt. Rainier (E3) . 2,462
Mt. Savage (C4).. 3,600
Northeast (G1)... 1,112
Oakland (A4).... 1,225
Pikesville (E2).... 3,000
Pocomoke City(G4)2,444
Port Deposit (F1) 1,090
Reisterstown (E2). 1,060
Relay (E2)..... 1,000
Rockville (D2).... 1,145
St. Michaels (F3). 1,347
Salisbury (G4).... 7,553

MD., *cont'd*

Savage (E2)..... 1,000
Snow Hill (H4)... 1,684
Sparrows Point(F2) 4,800
Takoma Park (D3) 3,168
Texas (E2)..... 1,000
Thurmont (D1)... 1,074
Towson (E2)..... 3,700
Union Bridge (D1) 1,082
Western Port (B4) 3,977
Westminster (E1). 3,521
Williamsport (C1). 1,615

MASSACHUSETTS

Abington (E2)....$5,882
Acton (E2)....$2,387
Acushnet (F3)....$4,135
Adams (A1)....$13,525
Agawam (B2)....$6,290
Amesbury (E1)..$11,229
Amherst (C2)....$5,975
Andover (E1)...$10,291
Arlington (E2)...$25,155
Arlington H'ts(E2) 3,990
Ashburnham (D1) $2,159
Ashland (E2)....$2 521
Athol (C1)....$9,461
Attleboro (E3).. 20 625
Attleboro Falls (E3) 1,250
Auburn (D2)....$4,927
Auburndale (E2).. 4,470
Avon (E2)....$2 360
Ayer (D1)....$3,032
Baldwinsville (C1) 1,700
Barnstable (G3)..$5,774
Barre (C2)....$3,329
Bay State (B2)... 1,140
Bedford (E1)....$1,514
Belchertown (B2) $2 913
Bellingham (D2) $2 377
Belmont (E2)...$15 256
Berlin (D2)..... 1 071
Beverly (F1).. 22,701
Beverly Farms(F1) 1,225
Billerica (E1)....$4,913
Blackstone (E2)...$4,802
Boardsville (C2).. 1,700
BOSTON (F2)...781 529
Bourne (F3)....$3,015
Braintree (F2)...$13,337
Bridgewater (F3)..$9 702
Brockton (F2)... 65 731
Brookfield (C2)...$1,401
Brookline (E2)...$42,633
Buckland (B1)....$1,555
Burlington (E1)..$1 431
Cambridge (E2). 120 053
Canton (E2)....$5 896
Carver (F3)....$1 306
Charlton (C2)....$2 295
Chatham (G3)....$1,741
Chelmsford (E1)...$6 464
Chelsea (E2).. 47,555
Cherry Valley (D2). 1,200
Cheshire (A1)....$1 842
Chester (B2)....$1,513
Chicopee (B2)....41,888
Chicopee Falls(B2) 10,800
Cliftondale (E2).. 4,200
Clinton (D2)....$14,180
Cochituate (E2).. 1,270
Cohasset (F2)....$2,913
Colrain (B1)....$1 562
Concord (E2)....$7,056
Concord Jct. (E2) 2,025
Dalton (A2)....$4,092
Danvers (F1)....$11,798
Danversport (F1). 1,750
Dartmouth (E3)...$9,026
Dedham (E2)....$13 818
Deerfield (B1)....$2,968
Dennis (G3)....$1,749
Dighton (E3)....$3,208
Douglass (D2)....$2,363
Dover (E2)..... 1,044
Dracut (E1)....$6,400
Dudley (D2)....$4,594
Duxbury (F2)....$1,688
E. Braintree (E2). 1,200
East Bridgewater (F2)....$3,538
E. Dedham (E2).. 3,800
E. Douglass (D2).. 1,500
Easthampton(B2)$11,587
E. Lexington (E2) 1,615
E. Long Meadow (B2)....$3,134
East Milton (E2). 2,000
Easton (E2)....$5,333
E. Pepperell (D1). 1,080
E. Saugus (F2)... 1,810
E. Taunton (E3).. 2,050
E. Weymouth (F2) 4,000
Edgartown (F4)...$1,235
Erving (C1)....$1,334
Essex (F1)....$1,403
Everett (E2)..... 42,072
Fairhaven (F3)..$10,827
Fairview (B2).... 1,450
Fall River (E3)..129,662
Falmouth (F3)...$4,694
Feeding Hills (B2) 1,410
Fiskdale (C2)..... 1,200
Fitchburg (D1)...44,034
Florence (B2)..... 3,760
Foxboro (E2)....$4,934
Framingham (E2)$21,078
Franklin (E2)....$7,067
Gardner (C1)....18,770
Georgetown (F1)..$1,888
Gilbertville (C2).. 2,250
Globe Village (C2).. 3,400
Gloucester (F1)...23,407
Grafton (D2)....$6,995
Great Barrington (A2)....$6,405
Greenfield (B1)..$15,246
Groton (D1)....$2,428
Groveland (F1)...$2,485
Hadley (B2)....$2,838
Hamilton (F1)....$2,018
Hanover (F2)....$2,755
Hanson (F2)....$2,166
Hardwick (C2)....$3,044
Harwich (G3)....$2,077
Hatfield (B2)....$2,702
Hathorne (E1)..... 1,725
Haverhill (E1)... 49,084
Haverhill (B2)... 1,190
Hingham (F2)....$6,158
Holbrook (F2)....$3,273
Holden (D2)....$3,436
Holliston (E2)....$2,812
Holyoke (B2).... 60,892
Hopedale (D2)....$3,165
Hopkinton (E2)...$2,580
Housatonic (A2)... 1,750
Hubbardston (C1)$1,067
Hudson (D2)....$8,147
Hull (F2)....$2,652
Huntington (B2)...$1,543
Hyannis (G3)..... 1,850
Indian Orchard(C2) 6,500
Ipswich (F1)....$5,967
Kingston (F3)....$2,524
Lakeville (F3)....$1,280
Lancaster (D2)....$2,678
Lanesboro (A1)...$1,181
Lanesville (F1)..... 1,250
Lawrence (E1)... 95,136
Lee (A2)....$4,058
Leeds (B2)..... 1,010
Leicester (D2)....$4,110
Lenox (A2)....$2,895
Lenox Dale (A2).. 1,040
Leominster (D1).. 22,104
Lexington (E2)...$7,804
Lincoln (E2)....$1,273
Linwood (D2).... 1,400
Littleton (D1)....$1,411
Longmeadow (B2).$3,333
Lowell (E1).....110,542
Ludlow (C2).....$8,802
Lunenburg (D1)...$1,875
Lynn (F2)......103,147
Lynnfield (E1)....$1,331
Malden (E2).....51,789
Manchaug (D2)... 1,600
Manchester (F1)...$2,495
Mansfield (E2)*...$6,590
Marblehead (F1)...$8,214
Marion (F3)....$1,271
Marlboro (D2)....16,236
Marshfield (F2)...$1,777
Mattapoisett (F3).$1,556
Maynard (D2)....$7,857
Medfield (E2)....$3,867
Medford (E2)....47,627
Medway (E2)....$3,144
Melrose (E2)....20,148
Mendon (D2)....$1,030
Merrick (B2)..... 1,300
Merrimac (E1)...$2,349
Methuen (E1)...$20,660
Middleboro (F3)*.$9,136
Middleton (E1)...$1,667
Milford (D2)....$14,781
Millbury (D2)....$6,441
Millers Falls (C1). 1,050
Millis (E2)....$1,791
Millville (D2)....$2,366
Milton (E2)....$12,861
Mittineague (B2).. 4,200
Monson (C2)....$5,094
Montague (B1)...$7,996
Nahant (F2)....$1,630
Nantucket (G4)...$3,162
Natick (E2)....$12,816
Needham (E2)....$8,977
Needham H'ts (E2) 1,700
NewBedford(E3).120,494
Newbury (F1)....$1,415
Newburyport (F1) 15,656
Newton (E2)..... 53,364
Newton Center(E2) 6,100
Newton Highlands (E2)..... 3,470
Newton Upper Falls (E2)..... 2,560
Newtonville (E2).. 5,810
Norfolk (E2)....$1,213
No. Abington (F2) 2,800
No. Adams (A1) 22,717
Northampton (B2)24,000
No. Andover (E1)$6,839
No. Attleboro (E3)$9,821
No. Billerica (E1).. 1,950
Northboro (D2)...$1,968
Northbridge (D2)$10,062
North Brookfield (C2)....$3,046
North Chelmsford (E1)..... 2,260
No. Cohasset (F2) 1,400
No. Dighton (E3). 1,020
No. Easton (E2).. 3,200
Northfield (C1)...$1,821
No. Grafton (D2). 2,000
No. Reading (E1)..$1,689
No. Scituate (F2).. 1,100
No. Woburn (E1). 2,000
Norton (E3)....$2,769
Norwell (F2)....$1,466
Norwood (E2)*...$14,183
Oak Bluffs (F4)...$1,314
Onset (F3)..... 1,600
Orange (C1)....$5,141
Orleans (G3)....$1,078
Oxford (D2)....$4,026
Palmer (C2)....$11,075
Peabody (F1).. 20,107
Pembroke (F2)...$1,480
Pepperell (D1)...$2,788
Pigeon Cove (F1). 1,480
Pittsfield (A2)....47,241
Plainville (E2)....$1,512
Plymouth (F3)..$13,178
Provincetown (G2)$3,787
Quincy (E2)....60,131
Randolph (F2)....$5,642
Raynham (E3)...$2,128
Reading (E1)....$6,693
Rehoboth (E3)...$2,332
Revere (F2)....33,261
Rockland (F2)....$7,966
Rockport (F1)....$3,949
Rowley (F1)....$1,408
Russell (B2)....$1,398
Rutland (D2)....$2,236
Sagamore (F3).... 1,150
Salem (F1)....42,821
Salisbury (F1)....$1,820
Sandwich (G3)....$1,479
Saugus (E2)....$12,743
Scituate (F2)....$2,713
Seekonk (E3)....$4,191
Sharon (E2)....$3,119
Sheffield (A2)....$1,614
Shelburne (B1)...$1,538
Shelburne Falls (B1)..... 1,105
Shirley (D1)....$2,394
Shrewsbury (D2) .$5,777
Somerset (E3)....$4,818
Somerville (E2)...99,206
So. Attleboro (E3) 2,150
Southboro (D2)...$2,053
So. Braintree (F2) 3,000
Southbridge (C2).$15,533
So. Deerfield (B2). 1,426
So. Groveland (E1) 1,030
So. Hadley (B2)...$6,609
South Hadley Falls (B2)..... 2,456
So. Rehoboth (E3) 1,240
So. Weymouth (F2)4,000
Southwick (B2)...$1,267
Spencer (C2)....$6,523
Springfield (B2). 148,234
Sterling (D2)....$1,516
Stockbridge (A2)..$1,830
Stoneham (E2)....$9,085
Stoughton (E2)*..$7,852
Stowl (B2)....$1,185
Sturbridge (C2)...$1,845
Sudbury (E2)....$1,394
Sunderland (B2)..$1,290
Sutton (D2)....$2,174
Swampscott (F2) .$8,963
Swansea (E3)....$3,250
Taunton (E3)....39,285
Templeton (C1)...$4,368
Tewksbury (E1)...$5,144
Thorndike (C2).... 1,790
Three Rivers (C2) 3,100
Tisbury (F4)....$1,431
Townsend (D1)...$1,895
Turners Falls (B1) 5,700
Tyngsboro (E1)...$1,107
Upton (D2)....$1,988
Uxbridge (D2)....$6,195
Waban (E2)..... 1,490
Wakefield (E1)...$15,611
Walpole (E2)....$6,521
Waltham (E2)....34,926
Ware (C2)....$8,629
Wareham (F3)....$5,594
Warren (C2)....$3,950
Watertown (E2) .$25,480
Waverly (E2)..... 4,100
Wayland (E2)....$2,255
Webster (D2)...$13,389
Wellesley (E2)...$9,156
Wellesley Hills (E2) 2,600
Wenham (F1)....$1,145
Westboro (D2)....$6,348
W. Boylston (D2).$1,916
West Bridgewater (F2)....$3,121
West Brookfield (C2)....$1,314
Westfield (B2)....19,061
Westford (E1)....$3,571
W. Medford (E2). 5,100
W. Medway (E2). 1,250
Westminster (D1).$1,884
W. Newbury (F1).$1,337
W. Newton (E2).. 7,650
Weston (E2)....$2,906
Westport (E3)....$4,194
West Springfield (B2)....$15,326
W. Stockbridge (A2)....$1,212
Westwood (E2)...$1,706
Weymouth (F2) .$17,265
Whately (B2) $1,229
Whitinsville (D2). 4,500
Whitman (F2)....$7,874
Wilbraham (C2)..$2,834
Williamsburg (B2)$1,993
Williamstown(A1).$4,006
Willimansett (B2). 3,840
Wilmington (E1)..$3,515
Winchendon (C1).$6,173
Winchester (E2) .$11,565
Winthrop (F2)...$16,155
Woburn (E2)....18,354
Worcester (D2)..192,242
Wrentham (E2)...$3,214
Yarmouth (G3)...$1,532

MICHIGAN

Adrian (E7)....12,508
Albion (E6)*..... 8,354
Algonac (G6)..... 1,303
Allegan (D6)..... 3,637
Alma (E5)*..... 7,542
Alpena (F3)*..... 11,101
Ann Arbor (F6)...22,173
Bad Axe (G5)..... 2,140
Baltic (G1)..... 2,480
Bangor (C6)..... 1,243
Battle Creek (D6) 42,336
Bay City (F5)*...48,907
Beacon (G2)..... 1,000
Belding (D5)..... 3,911
Bellevue (D6)..... 1,035
Benton Harbor (C6)*.....13,959
Bessemer (F2).... 5,482
Big Rapids (D5)*. 4,558
Birmingham (F6)* 3,694
Blissfield (F7).... 1,906
Boyne City (E3).. 4,284
Bronson (D7).... 1,257
Buchanan (C7).... 3,187
Cadillac (D4)*.... 9,750
Calumet (G1)....30,000
Caro (F5)..... 2,704
Carrollton (F5)... 2,200
Caspian (G2)..... 1,912
Cass City (F5)... 1,228
Cassopolis (C7)... 1,385
Cedar Springs (D5) 1,020
Champion (B2)... 2,200
Charlevoix (D3).. 2,218
Charlotte (E6).... 5,126
Cheboygan (E3).. 5,642
Chelsea (F6)..... 2,079
Chesaning (E5)... 1,387
Clare (E5)..... 1,462
Clio (F5)..... 1,256
Coldwater (D7)... 6,114
Constantine (D7). 1,277
Corunna (F5)..... 1,571
Croswell (G5).... 1,678
Crystal Falls (G2)*.3,394
Dearborn (F6).... 8,500
Decatur (C6)..... 1,270
Detroit (F6)....1,242,044
Dollar Bay (G1).. 1,820
Dowagiac (C7).... 5,440
Dundee (F7)..... 1,108

MICH., *cont'd*

Durand (F6)..... 2,672
East Grand Rapids (D5)*..... 1,310
East Jordan (D3). 2,428
East Lansing (E6) 1,889
East Tawas (F4).. 1,398
Eaton Rapids (E6). 2,379
Ecorse (F6)..... 4,394
Escanaba (B3)*.. 13,103
Essexville (F5)... 1,538
Evart (D5)..... 1,326
Fenton (F6)..... 2,507
Ferndale (F6)*.... 2,640
Flint (F5)..... **130,316**
Flushing (F5)..... 1,169
Ford (F6)..... 4,294
Fowlerville (E6).. 1,057
Frankfort (C4)... 1,244
Fremont (C5)..... 2,180
Gaylord (E4)..... 1,701
Gladstone (B3)*.. 4,953
Gladwin (E4)..... 1,225
Grand Haven (C5)*7,205
Grand Ledge (E6) 3,043
Grand Rapids (D6)*..... **153,698**
Grayling (E4)..... 2,450
Greenville (D5)... 4,304
Grosse Pointe (G6) 2,084
Grosse Pte. Farms (G6)..... 1,649
Grosse Pte. Shores (G6)*..... 519
Gwinn (B2)..... 2,620
Hamtramck (F6) .**81,731**
Hancock (G1)..... 7,527
Harbor Beach (G5) 1,927
Harbor Springs(D3)1,600
Hart (C5)..... 1,590
Hartford (C6)..... 1,361
Hastings (D6)..... 5,123
Hermansville (B3) 1,200
Highland Park(F6)**72,289**
Hillsdale (E7)..... 5,476
Holland (C6)..... **13,140**
Holly (F6)..... 1,888
Homer (E6)..... 1,076
Houghton (G1)... 4,466
Howell (E6)..... 2,951
Hubbell (G1)..... 1,004
Hudson (E7)..... 2,464
Imlay City (G5).. 1,211
Ionia (D5)..... 6,935
Iron Mountain (B3) 8,251
Iron River (G2)... 4,295
Ironwood (E2)*... **17,391**
Ishpeming (B2)... 10,500
Ithaca (E5)..... 1,929
Jackson (E6)*.... **57,972**
Jonesville (E7)... 1,274
Kalamazoo (D6)*. **53,613**
Kingsford *..... 2,000
Lake Linden (G1). 2,182
Lake Odessa (D6)..1,246
L'Anse, (G2)..... 1,013
LANSING (E6).. **70,753**
Lapeer (F5)*..... 4,723
Laurium (G1)..... 6,696
Lawton (D6)..... 1,073
Leslie (E6)..... 1,089
Lowell (D6)..... 1,730
Ludington (C5)... 8,810
Mancelona (E4)... 1,214
Manchester (E6).. 1,024
Manistee (C4)*... 9,694
Manistique (C2).. 6,380
Marine City (G6). 3,731
Marquette (B2)... **13,406**
Marshall (E6)..... 4,270
Marysville, (G6)*.. 941
Mason (E6)..... 1,879
Mass (G2)..... 1,000
Menominee (B3).. 8,907
Midland (E5) 5,483
Milan (F6)..... 1,557
Milford (F6)..... 1,088
Monroe (F7)..... **14,224**
Morenci (E7)..... 1,697
Mt. Clemens (G6) 9,488
Mt. Morris (F5)... 1,174
Mt. Pleasant (E5)*.4,819
Munising (C2).... 5,037
Muskegon (C5)*.. **43,088**
Muskegon Heights (C5)*..... 9,514
Nashville (D6)... 1,376
Negaunee (B2)... 7,419
Newaygo (C5).... 1,160
Newberry (D2)... 2,172
Niles (C7)..... 7,311
Northville (F6)... 1,738
Norway (B3)..... 4,533
Oakwood (F6).... 1,990
Onaway (E3)*.... 2,789
Ontonagon (F2) .. 1,406
Otsego (D6)*..... 3,168
Ovid (E5)..... 1,067
Owosso (E5)..... **14,236**
Oxford (F6)..... 1,668
Paw Paw (D6)... 1,556
Petoskey (E3) *... 5,064
Plainwell (D6).... 2,049
Pleasant Ridge*
Plymouth (F6) *.. 2,857
Pontiac (F6)*.... **47,455**
Port Huron (G6)..**29,954**
Portland (E6)*... 1,899
Quincy (E7)..... 1,251
Reading (E7)..... 1,036
Redford (F6)..... 1,389
Red Jacket (G1).. 2,390
Reed City (D5)... 1,803
Republic (B2) 1,850
Richmond (G6)... 1,303
Riverrouge (G6).. 9,822
Rochester (F6)... 2,549
Rockford (D5).... 1,143
Rockland (F2).... 1,000
Rogers (F3)..... 2,109
Romeo (F6)..... 2,102
Royal Oak (F6)*.. 6,007
Saginaw (E5)..... **72,100**
St. Charles (E5).. 1,469
St. Clair (G6)..... 3,204
St. Ignace (E3)... 1,852
St. Johns (E5)*... 3,925
St. Joseph (C6)... 7,251
St. Louis (E5).... 3,036
Sandusky (G5)... 1,228
Sault Ste. Marie (E2)*..... 12,096
Scottville (C5).... 1,045
Sebewaing (F5)... 1,446
Shelby (C5)..... 1,288
South Haven (C6) 3,829
South Range (G1). 1,435
Sparta (D5)..... 1,502
Springwells (F6).. 1,150
Stambaugh (G2)*. 2,263
Sturgis (D7)*..... 5,995
Tawas City (F4).. 1,018
Tecumseh (E6) ... 2,432
Three Oaks (C7).. 1,362
Three Rivers (D7)* 5,209
Traverse City (D4)10,925
Trenton (F6)..... 1,682
Trimountain (G1)..2,620
Union City (D6)... 1,268
Vassar (F5)..... 1,453
Vicksburg (D6)... 1,712
Vulcan (B3)..... 2,100
Wakefield (F2) ... 4,151
Washington Heights (D6)..... 1,245
Watervliet (C6)... 1,073
Wayne (F6)..... 1,899
Wells (B3)..... 1,520
West Branch (E4). 1,105
Whitehall (C5)... 1,230
Williamston (E6). 1,060
Wyandotte (G6)..**23,771**
Yale (G5)..... 1,223
Ypsilanti (F6).... 7,413
Zeeland (D6)..... 2,275

MINNESOTA

Ada (A2)..... 1,411
Adrian (B6)..... 1,087
Aitkin (D3)..... 1,490
Albert Lea (D6).. 8,056
Alexandria (B4) .. 3,388
Anoka (D4)*..... 4,287
Appleton (B4).... 1,579
Aurora (E2)..... 2,809
Austin (D6)..... **11,906**
Barnesville (A3).. 1,564
Belleplaine (D5).. 1,251
Bemidji (C2)..... 7,086
Benson (B4)..... 2,111
Biwabik (E2)..... 2,024
Blooming Prairie (D6)..... 1,012
Blue Earth (C6).. 2,568
Bovey (D2)..... 1,324
Brainerd (C3).... 9,591
Breckenridge (A3) 2,401
Brown Valley (A4).1,073
Buffalo (D4)..... 1,438
Buhl (E2)..... 2,007
Caledonia (F6).... 1,570
Cambridge (D4).. 1,080
Canby (A5)..... 1,754
Cannon Falls (E5) 1,315
Cass Lake (C2)... 2,109
Chaska (D5)..... 1,966
Chatfield (E6).... 1,382
Chisholm (E2)..... 9,039
Cloquet (E3)..... 5,127
Cokato (C4)..... 1,014
Coleraine (D2)... 1,300
Columbia Heights (D4)*..... 2,968
Crookston (A2)... 6,825
Crosby (C3)..... 3,500
Dawson (A5)..... 1,511
Deer River (D2).. 1,044
Detroit (B3)..... 3,426
Duluth (F3)..... **110,502**
East Grand Forks (A2)..... 2,490
Edina (D5)..... 1,833
Ely (F2)..... 4,902
Eveleth (E2)..... 7,205
Fairfax (C5)..... 1,066
Fairmont (C6).... 4,630
Faribault (D5) ...**12,272**
Farmington (D5). 1,449
Fergus Falls (A3). 7,581
Fosston (B2)..... 1,014
Frazee (B3)..... 1,277
Gilbert (E2)..... 3,510
Glencoe (C5)..... 1,747
Glenwood (B4).... 2,187
Graceville (A4)... 1,022
Grand Rapids (D2) 2,914
Granite Falls (B5) 1,611
Hallock (A1)..... 1,012
Hastings (E5).... 4,571
Hibbing (D2)....**17,955**
Hopkins (D5)..... 2,800
Hutchinson (C5).. 3,379
International Falls (D1)..... 3,448
Ironton (C3)..... 1,165
Jackson (B6)..... 2,144
Janesville (D5)... 1,261
Jordan (D5)..... 1,106
Kasson (E5)..... 1,150
Keewatin (D2)... 1,879
Kenyon (E5)..... 1,362
Kinney (E2)..... 1,200
Lake City (E5)... 2,846
Lake Crystal (C5)..1,204
Lakefield (B6).... 1,346
Lanesboro (F6)... 1,015
Lesueur (D5)..... 1,795
Litchfield (C4).... 2,790
Little Falls (C4).. 5,500
Long Prairie (C4). 1,346
Luverne (A6)..... 2,782
Madelia (C5)..... 1,447
Madison (A5)..... 1,838
Mahnomen (B2).. 1,076
Mankato (C5)..... **13,659**
Marshall (B5).... 3,092
Melrose (C4)..... 2,529
Milaca (D4)..... 1,247
Minneapolis(D5) **425,435**
Montevideo (B4) . 4,419
Montgomery (D5) 1,297
Monticello (D4).. 1,024
Moorhead (A3)... 5,720
Mora (D4)..... 1,006
Morris (A4)*..... 2,320
Mountain Iron(E2) 1,546
Mountain Lake(C6)1,309
Nashwauk (D2) .. 2,414
New Prague (D5). 1,540
New Ulm (C5)... 6,745
Northfield (D5)... 4,023
No. Mankato (C5) 1,279
No. St. Paul (E4). 1,979
Olivia (B5)..... 1,488
Ortonville (A4)... 1,758
Osakis (B4)..... 1,480
Owatonna (D5)... 7,252
Park Rapids (B3). 1,603
Paynesville (B4).. 1,060
Pelican Rapids(A3) 1,156
Perham (B3)..... 1,370
Pine City (E4)... 1,303
Pipestone (A5) ... 3,325
Plainview (E5)... 1,370
Preston (F6)..... 1,227
Princeton (D4)... 1,685
Proctor (E3)..... 2,378
Red Lake Falls(A2) 1,549
Red Wing (E5)... 8,637
Redwood Falls(B5) 2,421
Renville (B5)..... 1,142
Richfield (D5).... 2,411
Robbinsdale (D4). 1,369
Rochester (E5).. **17,050**
Roseau (B1)..... 1,012
Rushford (F6).... 1,142
St. Charles (E6).. 1,351
St. Cloud (C4)..... **18,860**
St. James (C6)... 2,673
St. Louis Park (D5) 2,281
ST. PAUL (E5).. **246,001**
St. Peter (C5)..... 4,335
Sandstone (E3)... 1,200
Sauk Center (C4). 2,699
Sauk Rapids (C4)..2,349
Shakopee (D5)... 1,988
Slayton (B5)..... 1,045
Sleepy Eye (C5).. 2,449
South St. Paul (E5) 6,860
SouthStillwater(E4)1,936
Springfield (B5)... 1,849
Spring Valley (E6) 1,871
Staples (C3)..... 2,570
Stillwater (E4)... 7,735
Thief River Falls (B1)..... 4,685
Tracy (B5)..... 2,463
Two Harbors (F2) 4,546
Virginia (E2)..... **16,030**
Wabasha (E5).... 2,249
Wadena (C3)..... 2,186
Warren (A1)..... 1,772
Warroad (B1)..... 1,211
Waseca (D6)..... 3,908
Waterville (D5). . 1,211
Wells (D6)..... 1,894
W.Minneapolis(D5)3,055
W. St. Paul (E5).. 2,962
Wheaton (A4).... 1,337
White Bear Lake (E4)*..... 2,022
Willmar (B4)..... 5,892
Windom (C6)..... 2,123
Winnebago (C6).. 1,641
Winona (F5)..... **19,459**
Winthrop (C5)..... 1,147
Worthington (B6). 3,481
Zumbrota (E5)... 1,265

MISSISSIPPI

Aberdeen (D2)... 4,071
Ackerman (C2)... 1,264
Amory (D2)..... 2,861
Batesville (C1).... 1,050
Bay St. Louis (C5) 3,033
Belzoni (B2)..... 2,277
Biloxi (D5)..... **12,571**
Bonneville (D1)... 1,495
Brookhaven (B4) 4,706
Bude (B4)..... 1,121
Canton (B3)..... 3,252
Charleston (B2).. 3,007
Clarksdale (B1)... 7,552
Cleveland (B2)... 1,674
Collins (C4)..... 1,389
Columbia (C4)... 2,826
Columbus (D2)... **11,358**
Corinth (D1)..... 5,498
Crystal Sprs. (B4) 1,395
Durant (C2)..... 1,870
Ellisville (C4)..... 1,681
Forest (C3)..... 1,188
Gloster (B4)..... 1,079
Greenville (A2)... **15,165**
Greenwood (B2).. 7,793
Grenada (C2)..... 3,402
Gulfport (C5)..... 8,157
Hattiesburg (C4) .**14,084**
Hazlehurst (B4).. 1,762
Holly Sprs. (C1).. 2,113
Houston (C2)..... 1,408
Indianola (B2).... 2,112
Ittabena (B2)..... 1,620
Iuka (D1)..... 1,306
JACKSON (B3)..**23,698**
Kosciusko (C2)... 2,258
Laurel (C4)..... **15,513**
Leland (B2)..... 2,003
Lexington (B2)... 1,792
Louisville (C2)... 1,777
Lumberton (C5).. 2,192
McComb (B4)..... 7,775
Macon (D2)..... 2,051
Magnolia (B4).... 2,012
Marks (B1)..... 1,020
Meridian (D2).... **24,312**
Moorhead (B2).... 1,600
Moss Point (D5).. 3,340
Natchez (A4)..... **13,070**
New Albany (C1). 2,531
Newton (C3)..... 1,604
Norfield (B4)..... 1,080
Ocean Springs (D5) 1,732
Okolona (D2)..... 3,852
Oxford (C1)..... 2,150
Pascagoula (D5).. 6,082
Pass Christian (C5) 2,357
Pelahatchee (C3). 1,212
Philadelphia (C3). 1,669
Picayune (C5).... 2,479
Pontotoc (C1)..... 1,274
Poplarville (C5).. 1,290
Port Gibson (A4). 1,691
Quitman (D3)..... 1,375
Richton (D4)..... 1,363
Rosedale (B2)..... 1,696
Ruleville (B2)..... 1,020
Sardis (C1)..... 1,352
Senatobia (B1)... 1,126
Shaw (B2)..... 1,375
Shelby (B2)..... 1,300
Starkville (D2).... 2,596
Stonewall (D3)... 1,000
Summit (B4)..... 1,187

MISS., *cont'd*

Sumrall (C4)..... 1,444
Tupelo (D1)..... 5,055
Tutwiler (B1)..... 1,010
Tylertown (B4)... 1,116
Union (C3)..... 1,012
Vicksburg (B3)... 18,072
Water Valley (C1). 4,315
West Point (D2).. 4,400
Wiggins (C5)..... 1,037
Winona (C2)..... 2,572
Woodville (A4)... 1,012
Yazoo City (B3).. 5,244

MISSOURI

Albany (B1)..... 2,016
Appleton City (B3) 1,262
Ashgrove (C4)..... 1,000
Aurora (C5)..... 3,575
Bernie (G5)..... 1,571
Bethany (C1)..... 2,080
Bevier (D2)..... 1,868
Bloomfield (F5)... 1,091
Bolivar (C4)..... 1,980
Bonneterre (F4).. 3,815
Boonville (D3).. 4,665
Bowling Green (E2) 1,965
Braymer (C2)..... 1,018
Brookfield (D2)... 6,304
Brunswick (C2)... 1,411
Butler (B3)..... 2,702
Cainesville (C1).. 1,051
California (D3)... 2,218
Cameron (B2)..... 3,248
Campbell (G5)... 2,025
Canton (E1)..... 1,949
Cape Girardeau (G4)..... **14,258**
Cardwell (A5)..... 1,043
Carl Jct. (B4)..... 1,377
Carrollton (C2)... 3,218
Carterville (B4)... 2,434
Carthage (B4)..... **10,438**
Caruthersville (A5) 4,750
Cassville (C5)..... 1,002
Centralia (D2)..... 2,071
Chaffee (G4)..... 3,025
Charleston (G5)... 3,410
Chillicothe (C2).. 6,772
Chitwood (B4)..... 1,600
Clarence (D2)..... 1,400
Clayton (F3)..... 3,028
Clinton (C3)..... 5,098
Columbia (D3)... **10,634**
Crane (C5)..... 1,151
Crystal City (F3). 2,243
Deepwater (C3)... 1,391
Desloge (F4)..... 2,500
Desoto (F3)..... 5,003
Dexter (G5)..... 2,635
Doniphan (F5)... 1,248
Duenweg (B4)..... 2,500
East Prairie (G5). 1,124
Edina (D1)..... 1,438
Eldon (D3)..... 2,636
Eldorado Sprs.(C4) 2,212
Elsberry (F2)..... 1,255
Elvins (F4)..... 2,418
Excelsior Sprs (B2) *4,165
Farmington (F4).. 2,685
Fayette (D2)..... 2,381
Ferguson (F3)..... 1,874
Festus (F3)..... 3,348
Flat River (F4)... 5,112
Fornfelt (G4)..... 1,819
Fredericktown (F4) 3,124
Fulton (D3)..... 5,595
Gallatin (C2)..... 1,747
Gideon (G5)..... 1,197
Glasgow (D2)..... 1,351
Granby (B5)..... 1,736
Grant City (B1).. 1,305
Greenfield (C4)... 1,440
Hamilton (C2).... 1,689
Hannibal (E2).... **19,851**
Harrisonville (B3). 2,073
Hayti (A5)..... 1,507
Hermann (E3).... 1,701
Higbee (D2)..... 1,400
Higginsville (C2).. 2,724
Holden (C3)..... 2,011
Huntsville (D2)... 2,126
Illmo (G4)..... 1,275
Independence (B2) **12,720**
Jackson (G4)..... 2,114
JEFFERSON CITY (D3)..... **15,843**
Joplin (B4)..... 29,902
Kahoka (E1)..... 1,624
Kansas City (B2) ***367,481**
Kennett (A5)..... 3,622
King City (B1)... 1,150
Kirksville (D1)... 7,213
Kirkwood (F3)... 4,422
Lagrange (E1).... 1,114
Lamar (B4)..... 2,255
Laplata (D1)..... 1,463
Lathrop (B2)..... 1,100
Lebanon (D4)..... 2,848
Lees Summit (B3) 1,467
Lexington (C2)... 4,695
Liberal (B4)..... 1,160
Liberty (B2)..... 3,097
Louisiana (F2).... 4,060
Macon (D2)..... 3,549
Malden (G5)..... 2,098
Maplewood (F3).. 7,431
Marceline (D2)... 3,760
Marionville (C4).. 1,167
Marshall (C2)..... 5,200
Marshfield (D4).. 1,371
Maryville (B1) *.. 4,711
Maysville (B2)... 1,057
Memphis (D1).... 1,941
Mexico (D2)..... 6,013
Milan (C1)..... 2,395
Moberly (D2).... **13,875**
Monett (C5)..... 4,206
Monroe City (E2). 1,941
Montgomery City (E3)..... 1,688
Morehouse (G5).. 1,913
Mound City (A1). 1,472
Mountaingrove(D4) 2,212
Mountain View(E4) 1,058
Mt. Vernon (C4).. 1,254
Neosho (B5)..... 3,968
Nevada (B1)..... 7,139
Newberg (E4)..... 1,235
New Madrid (G5). 1,908
Norborne (C2).... 1,180
Novinger (D1).... 1,743
Odessa (C3)..... 1,786
Old Orchard (F3). 2,500
Oran (G4)..... 1,141
Osceola (C3)..... 1,025
Pacific (F3)..... 1,275
Palmyra (E2)..... 1,964
Paris (E2)..... 1,431
Parma (G5)..... 1,241
Pattonsbur (B1).. 1,068
Perryville (F4).. 1,763
Piedmont (F4).... 1,068
Pierce City (B5).. 1,476
Plattsburg (B2).. 1,719
Pleasanthill (B3).. 1,965
Poplarbluff (F5).. 8,042
Portageville (A5). 1,241
Princeton (C1).... 1,576
Republic, (C4).... 1,097
Richhill (B3)..... 2,261
Richmond (B2).... 4,409
Richmond H'ts(F3) 2,136
Rockport (A1)..... 1,136
Rolla (E3)..... 2,077
St. Charles (F3).. 8,503
Ste. Genevieve (F3) 2,046
St. Francois (F4) . 1,400
St. James (E3).... 1,117
St. Joseph (B2)... **78,342**
St. Louis (F3)... **821,543**
Salem (E4)..... 1,771
Salisbury (D2).... 1,757
Sarcoxie (B4)..... 1,023
Savannah (B2)... 1,831
Sedalia (C3)..... **22,745**
Senath (A5)..... 1,054
Seneca (B5)..... 1,104
Shelbina (D2)..... 1,809
Sikeston (G5).... 3,613
Slater (C2)..... 3,797
Springfield (C4)... **42,140**
Stanberry (B1)... 1,864
Sweet Sprs. (C3).. 1,177
Tarkio (A1)..... 1,870
Thayer (E5)..... 1,738
Tipton (D3)..... 1,170
Trenton (C1)..... 6,951
Troy (F3)..... 1,116
Union (E3)..... 1,605
Uniondale (F3)... 1,315
Unionville (C1)... 1,765
University City(F3) 6,792
Vandalia (E2).... 2,158
Versailles (D3).... 1,651
Warrensburg (C3). 4,811
Washington (E3) . 3,132
Webb City (B4).. 7,807
Webster Groves(F3) 9,474
Wellston (F3).... 7,312
Wellsville (E2).... 1,551
Westplains (D5) . 3,178
Willowsprings (D5). 1,441
Windsor (C3)..... 2,034

MONTANA

Anaconda (C3)... **12,537**
Baker (M3)..... 1,067
Bigtimber (G4)... 1,282
Billings (H4)..... **17,971**
Bozeman (F4) *... 6,183
Butte (D4)..... **42,867**
Chinook (G1)..... 1,217
Chouteau (D2)... 1,043
Columbus (G4) *.. 987
Cut Bank (D1)... 1,181
Deer Lodge (D3) . 3,780
Dillon (D4)..... 2,701
East Helena (E3). 1,200
Eureka (B1)..... 1,082
Forsyth (K3)..... 1,838
Fort Benton (F2). 1,065
Glasgow (K1) *... 2,059
Glendive (M2).... 3,816
Great Falls (E2) . **29,883**
Hamilton (B3).... 1,700
Hardin (J4)..... 1,312
Harlowton (G3).. 1,856
Havre (G1)..... 5,429
HELENA (E3)....12,037
Kalispell (B1).... 5,147
Lamedeer (K4)... 1,550
Laurel (H4)..... 2,239
Lewistown (G3)... 6,120
Libby (A1)..... 1,522
Livingston (F4)... 6,311
Malta (J1)..... 1,427
Miles City (L3)... 7,937
Missoula (B3)....12,668
Philipsburg (C3).. 1,724
Polson (B2)..... 1,132
Poplar (L1)..... 1,152
Red Lodge (G4).. 4,515
Roundup (H3).... 2,434
Scobey (L1) *..... 1,170
Sidney (M2)..... 1,400
Three Forks (E3). 1,071
Walkerville (D3).. 2,391
Whitefish (B1).... 2,867
Wolfpoint (L1)... 2,098

NEBRASKA

Ainsworth (E2)... 1,508
Albion (F3)..... 1,978
Alliance (A2) *.... 4,591
Alma (E4)..... 1,058
Ashland (H3)..... 1,725
Atkinson (F2)..... 1,300
Auburn (J4)..... 2,863
Aurora (F4)..... 2,962
Bayard (A3)..... 2,127
Beatrice (H4)..... 9,664
Beaver City (E4).. 1,103
Benkelman (C4).. 1,009
Bethany (H4)..... 1,078
Blair (H3)..... 2,702
Bloomfield (G2).. 1,431
Bridgeport (A3) .. 1,235
Brokenbow (E3).. 2,567
Burwell (E3)..... 1,214
Cambridge (D4).. 1,042
Central City (F3). 2,410
Chadron (B2).... 4,412
Chappell (B3)..... 1,131
Collegeview (H4) 2,249
Columbus (G3)... 5,410
Cozad (D4)..... 1,293
Crawford (A2).... 1,646
Creighton (F2)... 1,446
Crete (G4)..... 2,445
Curtis (D4)..... 1,017
David City (G3).. 2,216
Dundee (H3)..... 1,023
Fairbury (G4).... 5,454
Falls City (J4).... 4,930
Franklin (F4)..... 1,055
Fremont (H3).... 9,605
Friend (G4)..... 1,263
Fullerton (F3).... 1,595
Geneva (G4)..... 1,768
Genoa (G3)..... 1,069
Gering (A3)..... 2,508
Gordon (B2)..... 1,581
Gothenburg (E4) . 1,754
Grand Island (F4) **15,602**
Hartington (G2).. 1,467
Hastings (F4).... **12,954**
Havelock (H4)....3,602
Hebron (G4)..... 1,513
Holdrege (E4)..... 3,108
Hooper (H3)..... 1,014
Humboldt (J4)... 1,277
Kearney (E4)..... 7,702
Kimball (A3)..... 1,620
Lexington (E4)... 2,327
LINCOLN (H4)... **60,941**
Long Pine (E2)... 1,200
Loup City (E3)... 1,364
Lyons (H2)..... 1,025
McCook (D4)..... 4,303
Madison (G3)..... 1,735
Minden (E4)..... 1,527
Mitchell (A3)..... 1,298
Nebraska City (J4) 6,279
Neligh (F2)..... 1,724
Newman Gr. (G3) 1,260
Norfolk (G2)..... 8,634
North Bend (H3). 1,087
North Platte (D3) **13,679**
Oakland (H3)..... 1,356
Ogalalla (C3)..... 1,062
Omaha (J3)..... **211,768**
O'Neill (F2)..... 2,107
Ord (F3)..... 2,143
Osceola (G3)..... 1,209
Pawnee City (H4). 1,595
Pierce (G2)..... 1,105
Plainview (G2)... 1,119
Plattsmouth (J3) . 4,190
Ponca (H2)..... 1,014
Randolph (G2)... 1,338
Ravenna (E3)..... 1,703
Red Cloud (F4)... 1,856
St. Edwards (G3). 1,002
St. Paul (F3)..... 1,615
Sargent (E3)..... 1,078
Schuyler (G3)..... 2,636
Scottsbluff (A3)... 6,912
Scribner (H3)..... 1,021
Seward (G4)..... 2,368
Shelton (F4)..... 1,037
Sidney (B3)..... 2,852
South Sioux City (H2)..... 2,402
Stanton (G3)..... 1,487
Stromsburg (G3).. 1,361
Superior (G4)..... 2,719
Sutton (F4)..... 1,603
Tecumseh (H4)... 1,688
Tekamah (H3)... 1,811
Tilden (G2)..... 1,101
University Place (H4)..... 4,112
Valentine (D2)... 1,596
Wahoo (H3)..... 2,338
Wakefield (H2)... 1,114
Walthill (H2)..... 1,145
Wayne (H2)..... 2,115
Weeping Water(J4) 1,084
Westpoint (H3)... 2,002
Wilber (G4)..... 1,255
Wisner (H2)..... 1,210
Wymore (H4)..... 2,592
York (G4)..... 5,388

NEVADA

CARSON CITY (B3)..... 1,685
Elko (F2)..... 2,173
Ely (G3)..... 2,090
Fallon (C3)..... 1,753
Goldfield (D5).... 1,558
Las Vegas (G6)... 2,304
Lovelocks (C2)... 1,164
McGill (G3)..... 2,846
Reno (B3)..... **12,665**
Ruth (F3)..... 1,312
Sparks (B3)..... 3,238
Tonopah (D4)..... 4,144
Virginia City (B3) 1,200
Winnemucca (D2) 1,934
Yerington (B4)... 1,169

NEW HAMPSHIRE

Allentown (D5)... ■1,213
Alton (E5)..... ■1,221
Andover (C5)..... ■1,121
Antrim (C5)..... ■1,052
Ashland (C4)..... ■1,325
Bartlett (D3)..... ■1,059
Bedford (C6)..... ■1,118
Belmont (D5)..... ■1,194
Berlin (D3)..... **18,552**
Boscawen (C5)... ■1,260
Bristol (C4)..... ■1,428
Canaan (C4)..... ■1,236
Charlestown (B5). ■1,505
Claremont (B5)... ■9,524
Colebrook (D2)... ■1,811
CONCORD (C5) **22,646**
Conway (D4)..... ■3,102
Derry (D6)..... ■5,382
Dover (E5)..... 13,029
East Jaffrey (B6) . 1,700
East Rochester(E5) 1,200
Enfield (C4)..... ■1,577
Epping (D5)..... ■1,276
Exeter (E6)..... ■4,604
Farmington (D5) ■2,461
Franklin (C5)..... 6,318
Goffstown (C5)... ■2,391
Gorham (D3)..... ■2,734
Greenville (C6)... ■1,346
Groveton (D2)... 1,900
Hampton (E6)..... ■1,251
Hanover (B4)..... ■1,551
Haverhill (B3)... ■3,406
Henniker (C5)..... ■1,344
Hillsboro (C5)... ■2,229
Hinsdale (B6)..... ■1,773
Hookset (C5)..... ■1,828
Hopkinton (C5)... ■1,438
Hudson (D6)..... ■1,954
Jaffrey (B6)..... ■2,303

N. H., cont'd

Keene (B6) 11,855
Laconia (D4) 11,300
Lakeport (C4) 3,150
Lancaster (C2) ..... ■2,815
Lebanon (B4) ..... ■6,162
Lincoln (D3) ..... ■1,473
Lisbon (C3) ..... ■2,288
Littleton (C3) 2,308
Londonderry (D6) ■1,303
Manchester (C6) .. 83,097
Marlboro (B6) ..... ■1,380
Meredith (C4) ..... ■1,680
Merrimack (C6) .. ■1,022
Milford (C6) ..... ■3,783
Milton (E5) ..... ■1,428
Nashua (C6) 29,723
Newmarket (E5) .. ■3,181
Newport (B5) ..... ■4,109
North Conway (D3) 1,500
Northfield (C5) ... ■1,522
Northumberland (C2) ..... ■2,567
Ossipee (D4) ..... ■1,122
Pembroke (D5) .. ■2,563
Penacook (C5) 3,100
Peterboro (B6) ... ■2,615
Pittsfield (D5) .... ■1,914
Plaistow (D6) .... ■1,368
Plymouth (C4) ... ■2,353
Portsmouth (E5) .. 14,871
Raymond (D5) ... ■1,050
Rochester (E5) 9,673
Rollinsford (E5) .. ■1,701
Rye (E5) ..... ■1,196
Salem (D6) ..... ■2,318
Salmon Falls (E5). 1,700
Seabrook (E6) .... ■1,537
Somersworth (E5). 6,688
Stewartstown (D2) ■1,109
Suncook (D5) 2,900
Swanzey (B6) .... ■1,593
Tilton (C5) ..... ■2,114
Troy (B6) ..... ■1,444
Wakefield (D4) ... ■1,335
Walpole (B5) ..... ■2,553
Warner (C5) ..... ■1,051
Weare (C5) ..... ■1,173
Whitefield (C3) .. ■1,935
Wilton (C6) ..... ■1,546
Winchester (B6) .. ■2,267
Wolfeboro (D4) ... ■2,178
Woodsville (B3) .. 1,900

NEW JERSEY

Allendale (D1) 1,165
Alpha (B2) 2,140
Arlington (D2) ... 10,000
Asbury Park (E3) 13,674
Atlantic City (D5) 53,237
Atlantic Highlands (E3) 1,629
Audubon (B4) 4,740
Barrington (B4) .. 1,333
Bayonne (D2) 88,767
Belleville (D2) 18,927
Belmar (D3) 1,987
Belvidere (B2) 1,793
Bergenfield (D2) .. 3,667
Bernardsville (C2). 1,000
Beverly (C3) 2,562
Bloomfield (D2) .. 28,955
Bloomingdale (D2) 2,193
Bogota (D2) 3,906
Boonton (D2) 5,372
Bordentown (C3) . 4,371
Boundbrook (G2) .. 5,906
Bradley Beach (E3) 2,307
Bridgeton (B5) ... 14,387
Burlington (C3) .. 9,049
Butler (D1) 2,886
Caldwell (D2) 3,993
Camden (B4) 128,642
Cape May (C5)* .. 2,999
Carlstadt (D2) ... 4,472
Carteret (D2) 14,027
Cedarville (B5) ... 1,500
Chatham (D2) 2,421
Chester (C2) 1,100
Clayton (B4) 1,905
Cliffside (E2) 5,709
Clifton (D2) 34,742
Closter (E2) 1,840
Collingswood (B4) 8,714
Cranford (D2) 2,000
Delford (D2) 1,286
Dover (C2) 9,803
Dumont (E2) 2,537
Dunellen (C2) 3,394
East Newark (D2) 3,057
East Orange (D2) 59,967
East Paterson (D2) 2,441
E Rutherford (D2) 5,463
Eatontown (D3) .. 1,200
Edgewater (E2) ... 3,530
Egg Harbor City (C4) 2,622
Elizabeth (D2) ... 95,783
Elmer (B4) 1,115
Englewood (E2) ... 12,590
Fair Haven (D3) .. 1,295
Fairview (E2) 4,882
Flemington (C3) .. 2,590
Florence (C3) 1,800
Fort Lee (E2) 5,761
Franklin (D1) 4,075
Freehold (D3) 4,768
Frenchtown (B2) . 1,104
Garfield (D2) 24,574
Garwood (D2) 2,084
Glassboro (B4) 2,100
Glen Ridge (D2) .. 4,620
Glen Rock (D2) .. 2,181
Gloucester City (B4) 13,692
Grantwood (D2) .. 1,600
Greenwich (B5) ... 1,000
Guttenberg (D2) .. 6,726
Hackensack (E2) . 19,715
Hackettstown (C2) 2,936
Haddonfield (C4) . 5,646
Haddon H'ts (B4). 2,950
Haledon (D2) 2,435
Hammonton (C4). 6,417
Harrison (D2) 16,414
Hasbrouck H'ts (D2) 2,895
Hawthorne (D2) .. 5,135
Hibernia (D2) 1,400
High Bridge (C2) . 1,795
Highland Park (D3) 4,866
Highlands (E3) ... 1,731
Hightstown (D3) . 2,674
Hoboken (E2) 68,166
Hopewell (C3) 1,339
Hudson H'ts (D2). 1,500
Irvington (D2) ... 33,186
Jamesburg (D3) .. 2,052
Jersey City (E2) 315,280
Keansburg (D3) .. 1,321
Kearny (D2) 31,291
Kenilworth (D2) .. 1,312
Keyport (D3) 4,415
Lakewood (D3) 4,000
Lambertville (C3) 4,660
Leonia (E2) 2,979
Linden (D2) 1,756
Little Falls (D2) .. 3,600
Little Ferry (D2) . 2,715
Lodi (D2) 8,175
Long Branch (E3) 13,646
Lyndhurst (D2) .. 1,350
Madison (D2) 5,523
Magnolia (C4) 1,245
Manasquan (E3) .. 1,705
Matawan (D3) 1,910
Maurice River (B5) 1,100
Mays Landing (C5) 1,800
Maywood (D2) 1,618
Medford (C4) 1,200
Merchantville (B4) 2,749
Metuchen (D2) 3,334
Middlesex (D3) ... 1,852
Midland Park (D2) 2,243
Millburn (D2) 3,000
Milltown (D3) 2,573
Millville (C5) 15,960
Montclair (D2) ... 32,922
Moonachie (D2) .. 1,194
Moorestown (C4) . 4,000
Morristown (C2) .. 12,570
Mt. Holly (C3) 4,800
National Park (B4) 1,000
Netcong (C2) 1,800
Newark (D2) 452,513
New Brunswick (C3) 37,984
New Durham (D2) 4,100
New Providence (D2) 1,203
Newton (C1) 4,125
No. Arlington (D2) 1,767
Northfield (C5) ... 1,127
No. Plainfield (D2) 6,916
Nutley (D2) 9,421
Oaklyn (B4) 1,148
Ocean City (C5) .. 2,512
Ocean Grove (D3). 3,100
Orange (D2) 35,379
Oxford (C2) 2,600
Palisades Park (D2) 2,633
Palmyra (B3) 2,500
Park Ridge (E1) .. 1,481
Passaic (D2) 68,979
Paterson (D2) ... 141,695
Paulsboro (B4) ... 4,352
Peapack-Gladstone (C2) 1,226
Penns Grove (B4) 6,060
Perth Amboy (D3) 47,136
Phillipsburg (B2) 18,633
Pitman (B4) 3,385
Plainfield (D2) ... 31,748
Pleasantville (C5) . 5,887
Point Pleasant (E3) 1,575
Pompton Lakes (D2) 2,008
Port Norris (B5) .. 1,350
Princeton (C3) ... 5,917
Prospect Park (D2) 4,292
Rahway (D2) 12,007
Ramsey (D1) 2,090
Raritan (C2) 4,557
Red Bank (D3) ... 9,251
Ridgefield (E2) ... 1,560
Ridgefield Park (E2) 8,575
Ridgewood (D2) .. 7,580
Ringwood (D1) ... 1,025
Riverside (B3) 1,077
Riverton (B3) 2,341
Rockaway (D2) ... 2,655
Roosevelt (D2) ... 11,047
Roselle (D2) 5,737
Roselle Park (D2). 5,438
Rumson (D3) 1,658
Rutherford (D2) .. 9,497
Salem (B4) 7,435
Sayreville (D3) ... 5,000
Secaucus (D2) 5,423
Somerville (C2) ... 6,718
South Amboy (D3) 7,897
So. Boundbrook (C2) 1,302
South Orange (D2) 7,274
South River (D3). 6,596
Spring Lake (E3).. 1,009
Stanhope (C2) 1,031
Summit (D2) 11,687
Sussex (C1) 1,318
Swedesboro (B4).. 1,838
Tenafly (E2) 3,585
Toms River (D4). 2,200
Totowa (D2) 1,864
TRENTON (C3) 132,020
Tuckerton (D4) ... 1,106
Union (D2) 1,900
Union City (D2). 63,117
Upper Montclair (D2) 1,800
Ventnor (C5) 2,193
Verona (D2) 3,039
Vineland (C5) 6,799
Waldwick (D1) 1,296
Wallington (D2) .. 5,715
Wanaque (D1) 2,916
Washington (C2) . 3,341
Weehawken (D2) 13,488
West Caldwell (D2) 1,085
Westfield (D2) 9,063
W. New York (D2) 39,197
W. Orange (D2) .. 18,174
W. Paterson (D2) . 1,858
Westville (B4) 2,380
Westwood (D2) ... 2,597
Wharton (C2) 2,877
Wildwood (C5) ... 2,790
Williamstown (C4). 1,600
Woodbine (C5) ... 1,406
Woodbridge (D2) . 4,500
Woodbury (B4) 5,801
Woodlynne (B4) .. 1,515
Woodridge (D2) .. 1,923
Woodstown (B4) .. 1,589
Wrightstown (C3). 5,288

NEW MEXICO

Alamogordo (C6) 2,363
Albuquerque (C3) * 17,500
Artesia (E6) 1,115
Belen (C4) 1,306
Carlsbad (E6) 2,205
Clayton (F2) * 2,157
Clovis (F4) * 4,904
Columbus (B7) 2,110
Dawson (E2) 4,000
Deming (B6) 3,212
East Las Vegas (E3) 4,304
Gallup (A3) 3,920
Isleta (C4) 1,000
Laguna (B4) 1,000
Lascruces (C6) ... 2,969
Las Vegas (D3) ... 3,902
Lincoln (D5) 1,100
Lordsburg (A6) ... 1,325
Magdalena (B4) ... 1,867
Mesilla (C6) 1,900
Mora (D3) 1,400
Pinos Altos (A6) .. 1,100
Portales (F4) 1,154
Puerto de Luma (E4) 1,100
Ranches of Taos (D2) 1,400
Raton (E2) 5,544
Roswell (E5) * 7,033
San Marcial (B4) . 1,000
SANTA FE (C3) 7,236
Santa Rita (B6) ... 1,900
Santa Rosa (E4) .. 1,093
Silver City (A6) ... 2,662
Socorro (C4) 1,256
Taos (D2) 1,800
Tucumcari (F3) ... 3,117
Tularosa (C5) 1,096
Tyrone (A6) 3,500
Zuni (A3) 1,600

NEW YORK

Adams (E2) 1,568
Addison (C3) 1,736
Akron (B2) 2,123
ALBANY (G3) .. 117,820
Albion (B2) 5,206
Alexandria Bay (E1) 2,130
Allegany (B3) 1,325
Amenia (G4) 1,200
Amityville (B1) ... 4,245
Amsterdam (F3) . 35,260
Andover (C3) 1,151
Angola (A3) 1,475
Arcade (B3) 1,604
Athens (G3) 1,747
Attica (B3) 2,125
Auburn (D3) * 35,677
Ausable Forks (G1) 1,500
Avon (C3) 2,470
Babylon (B1) 3,698
Bainbridge (E3) .. 1,339
Baldwin (B1) 3,000
Baldwinsville (D2) 3,891
Ballston Spa (G2). 4,476
Batavia (B2) 15,628
Bath (G3) 4,048
Bay Shore (B1) ... 3,400
Beacon (B1) 11,621
Belmont (C3) 1,021
Binghamton (E3) . 71,915
Black River (E1) 1,031
Blasdell (B3) 1,507
Bolivar (B3) 1,385
Bombay (F1) 1,240
Boonville (E2) 2,096
Brewster (B1) 1,569
BriarcliffManor (B1) 1,451
Bridgehampton (C1) 1,500
Broadalbin (F2) .. 1,350
Brockport (C2) ... 3,626
Brockton (A3) 1,360
Bronxville (B2) ... 4,140
Brooklyn (B2) 2,203,235
Buffalo (B3) 538,016
Caledonia (C3) 1,427
Cambridge (G2) .. 1,626
Camden (E2) 2,105
Camillus (D2) 1,032
Canajoharie (F3) . 2,792
Canandaigua (C3) 7,686
Canastota (E2) 4,223
Canisteo (C3) 2,452
Canton (E1) 2,704
Carthage (E2) 4,535
Castleton (G3) ... 1,681
Catskill (F3) 5,307
Cattaraugus (B3) . 1,359
Cazenovia (E3) ... 1,776
Cedarhurst (B1) .. 3,929
Celoron (A3) 1,206
Center Moriches (C1) 1,100
Champlain (G1) .. 1,273
Charlotte (C2) 2,302
Chateaugay (G1) .. 1,391
Chatham (G3) 2,415
Chester (A1) 1,186
Clayton (E1) 1,942
Clayville (E3) 1,049
Clifton Springs (C3) 1,776
Clinton (E2) 1,433
Clyde (D2) 2,652
Cobleskill (F3) ... 2,585
Coeymans (G3) ... 4,000
Cohoes (G3) 23,345
Cold Spring (G4) 1,494
Cooperstown (E3). 2,752
Corinth (G2) 2,547
Corning (C3) 15,722
Cornwall (F4) 2,033
Cornwall-on-the-Hudson (B1) ... 2,240
Cortland (D3) 13,879
Coxsackie (G3) ... 2,434
Croton-on-Hudson (B1) 2,193
Cuba (B3) 1,496
Dannemora (G1) .. 2,955
Dansville (C3) 4,569
Delhi (F3) 1,775
Depew (B3) 6,122
Deposit (E3) 2,038
Dexter (D1) 1,155
Dobbs Ferry (A1). 5,020
Dolgeville (F2) ... 3,239
Dundee (D3) 1,163
Dunkirk (A3) 19,912
East Aurora (B3) * 4,641
East Hampton (C1) 1,848
East Islip (B2) ... 1,300
East Rochester (C2) 5,883
East Rockaway (B2) 3,264

N. Y., *cont'd*

East Syracuse (E2) 4,472
Eastwood (D2) . . . 5,069
Eaton (E3) 1,200
Ellenville (F4) 3,316
Elmira (D3) 48,359
Elmira H'ts (D3) . 4,796
Elmsford (B1) 2,219
Endicott (E3) 15,627
Fairport (C2) 4,441
Falconer (A3) 3,352
Farmingdale (B1). 3,044
Fayetteville (D3) . 1,813
Floral Park (B2). 6,749
Fonda (F2) 1,232
Forks (B3) 3,300
Fort Edward (G2) 3,631
Fort Plain (F3) . . . 2,906
Frankfort (E2) . . . 4,416
Franklinville (B3). 2,117
Fredonia (A3) 6,293
Freeport (B1) 18,903
Friendship (B3) . . . 1,139
Fulton (D2) 12,571
Fultonville (F3) . . 1,006
Garden City (B2). 3,141
Garnerville (A1) . . 1,300
Geneseo (C3) 2,333
Geneva (D3) 15,908
Glasco (F3) 1,600
Glen Cove (B1) . . 10,822
Glens Falls (G2) . . 17,851
Gloversville (F2). 22,110
Goshen (A1) 2,945
Gouverneur (E1) . . 4,111
Gowanda (B3) 2,751
Granville (G2) 3,547
Great Neck (B2) . . 3,678
Greene (E3) 1,363
Green Island (G3) 4,510
Greenport (C1) . . . 2,991
Greenwich (G2) . . . 2,398
Groton (D3) 2,072
Hamburg (B3) 3,932
Hamilton (E3) . . . 1,668
Hammondsport (C3) 1,053
Hampton Bays (C2) 1,000
Hancock (E4) 1,481
Harrison (B1) 1,500
Hastings upon Hudson (B1) . . 6,311
Haverstraw (A1) . . 5,925
Hempstead (B1) . . 9,952
Herkimer (E2) . . . 10,910
Hicksville (B1) . . . 3,000
Highland (F4) 2,000
Highland Falls (A1) 3,071
Hillburn (A1) 1,139
Holley (B2) 1,705
Homer (D3) 2,553
Honeoye Falls (C3) 1,204
Hoosick Falls (G3) 5,056
Hornell (C3) 15,784
Horseheads (D3). 2,320
Hudson (G3) 11,755
Hudson Falls (G2). 6,266
Huntington (B1) . . 5,000
Ilion (E2) 10,426
Inwood (B1) 2,000
Irvington (B1) 3,296
Islip (B1) 2,300
Ithaca (D3) 18,948
Jamestown (A3) . . 43,414
Johnson City (F3) 11,169
Johnstown (F2) . . 10,712
Jordan (C2) 1,128
Katonah (B1) 1,500
Keeseville (G1) . . . 1,716
Kenmore (B3) 6,521
Kings Point (C1) . 1,067
Kingston (F4) . . . 28,099
Lackawanna (B3). 20,196
Lake Placid (G1) 2,473
Lakewood (A3) . . . 1,595
Lancaster (B3) . . . 6,748
Larchmont (B1) . . 3,915
La Salle (A2) 6,258
Lawrence (B1) . . . 2,202
Leroy (B3) 4,384
Liberty (F4) 3,075
Lindenhurst (B1) . 3,432
Little Falls (F2) . . 12,428
Little Valley (B3). 1,340
Liverpool (D2) . . . 1,998
Livingston Manor (G3) 1,000
Lockport (B2) 21,676
Long Beach (B2) . 2,891
Lowville (E2) 3,427
Lynbrook (B1) . . . 8,344
Lyons (D2) 4,275
McGraw (D3) 1,334
Malone (F1) 8,820
Mamaroneck (B1) 10,153
Manchester (C2) . . 1,327
Manhasset (B2) . . . 1,050
Manlius (D3) 1,669
Marcellus (D2) . . . 1,110
Massena (F1) 5,907
Matteawan (G4) . . 6,727
Mattituck (C1) . . . 1,200
Mayville (A3) 1,287
Mechanicville (G3) 8,514
Medina (B2) 6,192
Menands (G3) 1,449
Mexico (D2) 1,203
Middleburg (F3) . . 1,036
Middleport (B2) . . 1,537
Middletown (A1) 20,412
Millbrook (G4) . . . 1,174
Milton (F4) 1,200
Mineola (B1) 5,240
Mineville (G1) . . . 2,000
Mohawk (F3) 3,017
Monroe (A1) 1,653
Monticello (F4) . . 3,529
Montour Falls (D3) 1,561
Moravia (D3) 1,434
Mt. Kisco (B1) . . . 4,161
Mt. Morris (C3) . . 3,555
Mt. Vernon (B1) . . 50,382
Naples (C3) 1,144
Newark (C2) 7,309
New Berlin (E3) . . 1,035
Newburgh (F4) . . . 30,419
New Hartford (E2) 1,699
New Hyde Park (B2) 1,000
New Paltz (F4) . . . 1,269
New Rochelle (B1) 44,222
New York (B1) 5,873,356
New York Mills (E2) 4,610
Niagara Falls (A2) *57,023
Norfolk (E1) 1,600
No. Collins (B3) . . 1,120
North Pelham (B2) 4,013
Northport (B1) . . . 2,587
No. Tarrytown (B1) 7,013
No. Tonawanda (B2) 17,356
Northville (F2) . . . 1,124
Norwich (E3) 8,345
Norwood (F1) 1,971
Nunda (C3) 1,134
Nyack (B1) 4,917
Oakfield (B2) 2,072
Ogdensburg (E1) . 17,047
Old Westbury (B2) 1,345
Olean (B3) 21,332
Oneida (E2) 10,656
Oneonta (E3) 12,057
Oriskany (E3) 1,177
Ossining (B1) 12,769
Oswego (D2) 22,369
Owego (D3) 4,743
Oxford (E3) 1,695
Oyster Bay (B1) . . 3,800
Painted Post (C3). 2,213
Palmyra (C2) 2,664
Patchogue (C1) . . . 5,116
Pawling (G4) 1,069
Pearl River (A1) . . 1,500
Peekskill (B1) . . . 17,993
Pelham (B2) 1,734
Pelham Manor (B1) 3,338
Penn Yan (C3) . . . 5,326
Perry (C3) 4,636
Phelps (D3) 1,415
Philmont (G3) 1,956
Phoenix (D2) 1,711
Piermont (A1) 1,539
Pine Plains (G4) . 1,600
Pittsford (C2) 1,454
Plattsburg (G1) . . . 11,552
Pleasantville (B1) 3,751
Port Byron (D2) . . 1,016
Port Chester (B1) 19,283
Port Dickinson (E3) 1,491
Port Ewen (F4) . . . 1,600
Port Henry (G1) . . 2,072
Port Jefferson (B1) 2,800
Port Jervis (A1) . . 10,507
Port Washington (B1) 3,200
Potsdam (F1) 4,472
Poughkeepsie (G4) 35,670
Pulaski (D2) 1,962
Randolph (B3) . . . 1,498
Ravena (G3) 1,944
Rensselaer (G3) . . . 11,394
Rhinebeck (G4) . . . 1,520
Richfield Springs (E3) 1,421
Ripley (A3) 1,000
Riverhead (C1) . . . 2,800
Rochester (C2) . . 316,786
Rockville Center (B1) 10,316
Rome (E2) 30,328
Roosevelt (B2) . . . 1,000
Roscoe (F4) 1,000
Roseton (F4) 2,004
Roslyn (B1) 2,500
Rouses Point (G1) 1,757
Rye (B1) 6,668
Sag Harbor (C1) . . 3,118
St. Johnsville (F3) 2,566
St. Regis Falls (F1) 1,500
Salamanca (B3) . . . 9,878
Salem (G2) 1,041
Saranac Lake (F1) 6,579
Saratoga Springs (G2) 13,884
Saugerties (F3) . . . 4,228
Sayville (B1) 3,200
Scarsdale (B2) 5,099
Schenectady (F3) 92,786
Schuylerville (G2). 1,620
Scotia (F3) 5,562
Sea Cliff (B1) 3,105
Seneca Falls (D3). 6,477
Sherburne (E3) . . . 1,151
Sherrill (E2) *. . . . 2,082
Shortsville (C3) . . 1,305
Sidney (E3) 2,499
Silvercreek (A3) . . 3,278
Skaneateles (D3) . . 1,760
Sloan (B3) 2,363
Sloatsburg (A1) . . . 1,150
Sodus (C2) 1,361
Solvay (D2) 7,560
Southampton (C1) . 3,952
South Glens Falls (G2) 2,519
South Nyack (B1). 2,103
Southold (C1) 1,600
Spencerport (C3) . 1,157
Spring Valley (A1) 3,779
Springville (B3) . . 2,340
Stamford (F3) 1,151
Stillwater (G3) . . . 1,337
Suffern (A1) 3,483
Syracuse (D3) . . . 182,003
Tarrytown (B1) . . 6,199
Ticonderoga (G2) . 3,858
Tomkins Cove(A1) 1,200
Tonawanda (B2) . . 11,292
Troy (G3) 72,223
Trumansburg (D3) 1,148
Tuckahoe (B1) . . . 6,155
Tupper Lake (F1). 3,041
Tuxedo Park (A1) 2,000
Unadilla (E3) 1,111
Union (D3) 3,303
Utica (E2) 101,604
Valatie (G3) 1,326
Valley Stream (B1) 7,313
Verplanck (B1) . . . 1,000
Victor (C3) 1,026
Walden (F4) 4,487
Walton (E3) 3,511
Wappingers Falls (G4) 3,351
Warrensburg (G2). 2,200
Warsaw (B3) 3,404
Warwick (A1) 2,471
Waterford (G3) . . . 3,239
Waterloo (D3) 3,921
Watertown (D2) *. 32,826
Waterville (E3) . . . 1,327
Watervliet (G3) *. . 16,158
Watkins (D3) 2,919
Waverly (D3) 5,578
Wayland (C3) 1,767
Webster (C3) 1,453
Weedsport (D2) . . . 1,440
Wellsville (C3) . . . 4,853
West Carthage(E2) 1,616
Westfield (A3) 3,587
West Haverstraw (A1) 2,715
West Point (A1) . . 1,200
Whitehall (G2) . . . 5,562
White Plains (B1) 27,428
Whitesboro (E2) . . 3,268
Williamsville (B3). 2,542
Wolcott (D2) 1,281
Worcester (F3) . . . 1,500
Yonkers (A1) . . . 113,647
Yorktown H'ts (B1) 1,250
Yorkville (E2) 1,681

NORTH CAROLINA

Ahoskie (E1) 1,429
Albemarle (B2) . . . 2,691
Andrews (A4) 1,634
Ashboro (C2) 2,559
Asheville (B4) 31,474
Ayden (E2) 1,673
Beaufort (F3) 2,968
Belhaven (F2) 1,816
Belmont (B2) 2,941
Benson (D2) 1,123
Bessemer City (A2) 2,176
Brevard (B4) 1,658
Burgaw (D3) 1,040
Burlington (C1) . . 5,952
Canton (B4) 2,584
Caroleen (A2) 1,892
Carrboro (C2) 1,129
Chadbourn (D3) . . 1,121
Chapelhill (C2) *. . 1,483
Charlotte (B2) . . . 53,318
Cherryville (A2) . . 1,884
Chinagrove (B2) . . 1,027
Clayton (D2) 1,423
Cliffside (A2) 1,000
Clinton (D3) 2,110
Concord (B2) 9,903
Cooleemee (B2) . . . 2,000
Cornelius (A2) 1,141
Dallas (A2) 1,397
Davidson (B2) 1,156
Dunn (D2) 2,805
Durham (C2) *. . . . 42,258
E. Durham (D2) . . 1,500
E. Lumberton (D3) 1,011
East Spencer (B2) 2,239
Edenton (F1) 2,777
Elizabeth City(F1) *8,925
Elkin (B1) 1,195
Enfield (E1) 1,648
Fairmont (C3) 1,000
Farmville (E2) . . . 1,780
Fayetteville (D2). 8,877
Forest City (A2) . . 2,312
Franklinton (D1) . 1,058
Fremont (E2) 1,249
Gastonia (C1) *. . . 16,899
Gibsonville (C1) . . 1,302
Goldsboro (D2) *. . 14,234
Graham (C1) 2,336
Granite Falls (A2) 1,101
Greensboro (C1) *. 47,132
Greenville (E2) . . . 5,772
Hamlet (C3) 3,808
Henderson (D1) . . . 5,222
Hendersonville (B4) *. 3,720
Henrietta (A2) 1,856
Hertford (F1) 1,704
Hickory (A2) *. . . . 5,076
Highland (A2) 1,062
Highpoint (B2) *. . 22,646
Hillsboro (C1) 1,180
James City (F2) . . 1,200
Kernersville (B1). 1,219
Kings Mountain (A2) 2,800
Kinston (E2) 9,771
Lagrange (E2) 1,399
Laurinburg (C3) . . 2,643
Leaksville (C1) . . . 1,606
Lenoir (A2) 3,718
Lexington (B2) . . . 5,254
Lincolnton (A2) . . 3,390
Littleton (D1) 1,010
Louisburg (D1) . . . 1,954
Lowell (A2) 1,151
Lumberton (D3) . . 2,691
McAdenville (A2). 1,162
Madison (B1) 1,247
Maiden (A2) 1,266
Marion (C4) 1,784
Maxton (C3) 1,397
Mayodan (B1) 1,886
Mebane (C1) 1,351
Mocksville (B2) . . 1,146
Monroe (B3) 4,084
Mooresville (B2) . . 4,315
Morehead City (F3) 2,958
Morganton (A2) *. . 2,867
Mountairy (B1) . . . 4,752
Mount Holly (A2) 1,160
Mount Olive (D2) 2,297
Murphy (A4) 1,314
Newbern (E2) 12,218
Newton (A2) 3,021
No. Wilkesboro (A2) 2,363
Norwood (B2) 1,221
Oxford (D1) 3,606
Plymouth (F2) 1,847
Raeford (C3) 1,235
RALEIGH (D2). 30,371
Ramseur (C2) 1,014
Randleman (B2) . . 1,967
Red Springs (C3) . 1,018
Reidsville (C1) *. . 5,333
Roanoke Rapids (E1) 3,369
Robersonville (E2) 1,199
Rockingham (C2). 2,509
Rockymount (E2) 15,115
Roper (F2) 1,043
Roxboro (D1) 1,651
Rutherfordton (C4) 1,693
Saint Pauls (D3) . . 1,147
Salisbury (B2) 17,696
Sanford (C2) 2,977
Scotland Neck (E1) 2,061
Selma (D2) 1,601
Shelby (A2) 3,609
Siler City (C2) . . . 1,253
Smithfield (D2) . . . 1,895

N. C., *cont'd*

Southport (D4)... 1,664
Spencer (B2)..... 2,510
Spray (C1)..... 1,250
Spring Hope (D2)..1,221
Statesville (B2)... 7,895
Tarboro (E2)..... 4,568
Taylorsville (A2).. 1,122
Thomasville (B2)* 5,676
Troy (C2)..... 1,102
Tryon (C4)..... 1,067
Wadesboro (B3).. 2,648
Wake Forest (D2) 1,425
Warsaw (D2)..... 1,108
Washington (F2).. 6,314
Waynesville (B4). 1,942
Weldon (E1)..... 1,872
Wendell (D2)..... 1,239
W. Durham (D1). 2,000
West Hickory (A2) 1,266
Whiteville (D3)... 1,664
Williamston (E2). 1,800
Wilmington (D3)..**37,061**
Wilson (D2).....**12,818**
Windsor (F1)..... 1,210
Winston-Salem (B1).....**69,031**

NORTH DAKOTA

Beach (A4)..... **1,148**
BISMARCK (D4) **9,150**
Bottineau (D2)... **1,067**
Cando (E2)..... **1,055**
Carrington (E3).. **1,315**
Casselton (G4).... **1,416**
Cooperstown (F3). **1,007**
Crosby (A1)..... **1,100**
Devils Lake (F2). **5,409**
Dickinson (B4)... **4,467**
Ellendale (F4).... **1,094**
Enderlin (G4).... **1,824**
Fargo (H4).....**24,921**
Grafton (G2)..... **2,913**
Grand Forks (G3).**15,168**
Hankinson (G4).. **1,390**
Harvey (D3)..... **2,019**
Hebron (B4)..... **1,300**
Hettinger (B5)... **1,009**
Hillsboro (H3).... **1,162**
Jamestown (F4).. **7,230**
Kenmare (B2).... **1,388**
Langdon (F2).... **1,239**
Lidgerwood (G4).. **1,009**
Linton (D4)..... **1,034**
Lisbon (G4)..... **1,626**
Mandan (D4).... **5,068**
Mayville (G3).... **1,345**
Minot (C2).....**12,245**
New Rockford (E3).**2,050**
Oakes (G4)..... **1,509**
Park River (G2).. **1,044**
Rugby (D2)..... **1,509**
Valley City (F4).. **4,695**
Wahpeton (H4)... **3,187**
Williston (A2).... **3,948**
Wishek (E4)..... **1,016**

OHIO

Ada (B3)..... 2,321
Addyston (A4)... 1,448
Akron (D2).....208,435
Alliance (D3).....**24,979**
Amherst (C2)..... 2,485
Amsterdam (E3).. 1,271
Antwerp (A2).... 1,096
Arcanum (A4).... 1,311
Archbold (A2).... 1,125
Ashland (C3)..... 9,249
Ashtabula (E2)*.. **25,066**
Ashville (C4)..... 1,032
Athens (C4)..... 6,418
Avon (C2)..... 1,460
Barberton (D2)...**23,286**
Barnesville (D4).. 4,865
Batavia (A4)..... 1,088
Bedford (D2)..... 2,677
Bellaire (E4).....**16,258**
Bellefontaine (B3) 9,336
Belle Valley (D4). 1,050
Bellevue (C2).... 5,776
Belpre (D4)..... 1,317
Berea (D2)..... 2,959
Bergholz (E3).... 1,215
Bethel (B5)..... 1,340
Bethesda (D3).... 1,182
Bexley (B4)..... 1,342
Blanchester (B4).. 1,671
Bluffton (A3)..... 1,950
Bowling Green (B2) 5,788
Bradford (A3).... 2,356
Bratenahl (D2)... 1,000
Bremen (C4)..... 1,134
Bridgeport (E3) .. 3,977
Brilliant (E3)..... 1,500
Brookville (A4)... 1,336
Bryan (A2)..... 4,252
Buchtel (C4)..... 1,178
Bucyrus (B3).....**11,729**
Byesville (D4).... 2,775
Cadiz (D3)..... 2,084
Caldwell (D4).... 1,706
Cambridge (D3)..**14,209**
Canal Fulton (D3) 1,057
Canton (D3)....**106,260**
Cardington (B3).. 1,109
Carey (B3)..... 2,488
Carrollton (D3)... 2,192
Carthage (A4).... 3,618
Cedarville (B4)... 1,028
Celina (A3)..... 4,226
Chagrin Falls (D2) 2,237
Chardon (D2).... 1,566
Chauncey (C4).... 1,178
Cheviot (A4)..... 4,108
Chillicothe (C4).. **16,649**
Cincinnati (A4)*.**409,333**
Circleville (C4)... 7,049
Cleveland (D2)*.**936,485**
Cleveland Heights (D2)*.....**22,194**
Cleves (A4)..... 1,454
Clyde (B2)..... 3,099
Coalgrove (C5)... 1,851
Coldwater (A3)... 1,531
College Hill (A4).. 1,979
Columbiana (E3).. 2,114
COLUMBUS (B3).....**279,836**
Columbus Grove (A3)..... 1,768
Conneaut (E2)... 9,343
Continental (A2).. 1,093
Corning (D4)..... 1,628
Coshocton (D3)...**11,552**
Covington (A3)... 1,885
Crestline (C3).... 4,313
Crooksville (D4).. 3,311
Cuyahoga Falls (D2).....**13,700**
Dayton (A4)*...**172,942**
Defiance (A2).... 8,876
Delaware (B3).... 8,756
Delphos (A3)..... 5,745
Delta (A2)..... 1,543
Dennison (D3)... 5,524
Deshler (B2)..... 1,514
Dillonvale (E3)... 1,643
Dover (D2)..... 8,101
Dover Center (D2) 1,754
Doylestown (D3).. 1,037
Dresden (D3)..... 1,434
E. Cleveland (D2)**37,552**
E. Columbus (C3). 1,328
E. Liverpool (E3).**21,989**
E. Palestine (E3). 5,750
E. Youngstown (E2).....**15,985**
Eaton (A4)..... 3,210
Elmwood Pl. (A4). 3,991
Elyria (C2).....**23,832**
Euclid (D2)..... 3,363
Fairport Har. (D2) 4,211
Findlay (B2).....**18,246**
Flushing (D3).... 1,026
Forest (B3)..... 1,143
Fort Recovery (A3) 1,092
Fostoria (B2)..... 9,987
Franklin (A4).... 3,071
Fredericktown (C3) 1,194
Fremont (B2).....**13,898**
Galion (C3)..... 7,374
Gallipolis (C5)*... 6,070
Garfield H'ts (D2). 2,550
Garrettsville (D2). 1,119
Geneva (E2)..... 3,081
Georgetown (B5) . 1,670
Germantown (A4). 1,827
Gibsonburg (B2).. 1,737
Girard (E2)..... 6,556
Glendale (A4).... 1,759
Glouster (D4).... 3,140
Grandview Heights (B3)..... 1,185
Granville (C3).... 1,440
Greenfield (B4).... 4,344
Greenville (A3)... 7,104
Grover (E3)..... 1,694
Hamilton (A4)....**42,364**
Harrison (A4).... 1,309
Hartwell (A4).... 2,823
Hicksville (A2)... 2,378
Hillsboro (B4).... 4,356
Holgate (A2)..... 1,039
Hubbard (E2)..... 3,320
Hudson (D2)..... 1,134
Huron (C2)..... 1,703
Independence (D2) 1,074
Irondale (E3)..... 1,258
Ironton (C5).....**14,492**
Jackson (C4)..... 5,842
Jacksonville (D4). 1,046
Jamestown (B4).. 1,039
Jefferson (E2).... 1,532
Kenmore (D2)....**19,382**
Kent (D2)..... 7,070
Kenton (B3)..... 7,690
Lakewood (D2)...**56,774**
Lancaster (C4)....**16,080**
Lebanon (A4)..... 3,396
Leetonia (E3)..... 2,688
Leipsic (A2)..... 1,788
Lewisburg (A4)... 1,103
Lima (A3)*.....**45,717**
Linden Ht's (C3).. 1,731
Lisbon (E3)..... 3,133
Lockland (A4)..... 4,007
Lodi (C2)..... 1,240
Logan (C4)..... 5,493
London (B4)..... 4,080
Lorain (C2).....**42,259**
Loudonville (C3).. 1,887
Louisville (D3)... 2,008
Loveland (A4).... 1,557
Lowellville (E3).. 2,214
McArthur (C4)... 1,307
McComb (B2).... 1,012
McConnelsville(D4) 1,618
Madisonville (A4). 5,193
Manchester (B5).. 1,824
Mansfield (C3)....**31,820**
Maple Heights (D2) 1,732
Marblehead (C2) . 1,048
Marietta (D4).....**15,261**
Marion (B3).....**32,511**
Martins Ferry(E3)**15,549**
Marysville (B3)... 3,635
Massillon (D3)....**19,326**
Maumee (B2)..... 3,195
Mechanicsburg (B3) 1,470
Medina (D2)..... 3,430
Miamisburg (A4). 4,383
Middleport (C4).. 3,772
Middletown (A4)**30,823**
Milford (A4)..... 1,525
Millersburg (C3).. 2,098
Minerva (D3)..... 2,261
Mingo Jct. (E3)... 4,616
Minster (A3)..... 1,538
Monroeville (C2) . 1,185
Montpelier (A2).. 3,052
Mt. Gilead (C3).. 1,837
Mt. Healthy (A4) . 2,255
Mt. Sterling (B4) . 1,113
Mt. Vernon (C3). 9,237
Murray (C4)..... 1,493
Napoleon (A2).... 4,143
Navarre (D3)..... 1,385
Nelsonville (C4).. 6,440
Newark (C3).....**30,461**
New Boston (C5). 4,817
New Bremen (A3) 1,502
Newburg (D2).... 5,813
Newburg H'ts (D2) 2,957
New Carlisle (A4). 1,019
New Comerstown (D3)..... 3,389
New Lexington (C4)3,157
New London (C2). 1,470
New Philadelphia (D3).....**12,001**
New Richmond(A5)1,714
NewStraitsville(C4)2,208
Newton Falls (D2) 1,100
Niles (E2).....**16,624**
No. Baltimore (B2) 2,439
North Canton (D3) 1,597
North College Hill (A4)..... 1,104
No. Lawrence (D3) 1,200
No. Olmsted (D2). 1,419
Norwalk (C2).... 7,379
Norwood (A4)....**29,938**
Nottingham (D2). 2,387
Oakharbor (B2)... 1,858
Oak Hill (C5).... 1,394
Oakley (A4)..... 1,639
Oakwood (A4).... 1,473
Oberlin (C2)*.... 4,236
Orrville (D3)..... 4,107
Osborn (B4)..... 1,059
Ottawa (B2)..... 2,167
Oxford (A4)..... 2,146
Painesville (D2)*. 7,272
Paulding (A2).... 2,106
Peebles (B5)..... 1,008
Perrysburg (B2).. 2,429
Piqua (A3).....**15,979**
Plain City (B3)... 1,330
Pleasant Ridge(A4) 1,769
Plymouth (C2).... 1,374
Pomeroy (D4).... 4,294
Port Clinton (C2). 3,928
Portsmouth (B5)..**39,087**
Ravenna (D2)..... 7,219
Reading (A4)..... 4,540
Richwood (B3)... 1,601
Ripley (B5)..... 1,529
Rittman (D3)..... 1,803
Rockford (A3)..... 1,075
Rocky River (D2) 1,861
Roseville (D4).... 1,349
Sabina (B4)..... 1,504
St. Bernard (A4).. 6,312
St. Clairsville (D3) 1,561
St. Marys (A3)... 5,679
St. Paris (B3)..... 1,226
Salem (E3).....**11,075**
Salineville (E3)... 2,700
Sandusky (C2)*. .**24,542**
Sebring (E3)..... 3,541
Sekitan (A4)..... 1,448
Shadyside (E4)... 3,084
Shaker H'ts (D2). 1,616
Shawnee (C4)..... 1,918
Shelby (C3)..... 5,578
Shreve (C3)..... 1,094
Sidney (A3)..... 8,590
Somerset (C4)..... 1,339
So. Charleston(B4)*1,267
South Euclid (D2) 1,605
So. Zanesville (C4) .1,010
Spencerville (A3).. 1,543
Springfield (B4)*. **68,725**
Steubenville (E3) .**31,973**
Struthers (E3).... 5,847
Stryker (A2)..... 1,014
Swanton (B2).... 1,248
Sylvania (B2)..... 1,222
Tiffin (B2).....**15,552**
Tippecanoe City (A3)..... 2,426
Toledo (B2).....**287,380**
Toronto (E3)..... 4,684
Troy (A3)..... 7,260
Uhrichsville (D3).. 6,428
Union City (A3).. 1,534
Upper Sandusky (B3)..... 3,708
Urbana (B3)..... 7,621
Utica (C3)..... 1,658
Van Wert (A3)... 8,100
Vermilion (C2).... 1,436
Versailles (A3).... 1,563
Wadsworth (D2).. 4,742
Wapakoneta (A3). 5,295
Warren (E2).....**34,679**
Washington Court House (B4).... 7,962
Wauseon (A2)..... 3,035
Waverly (B4).... 1,625
Wellington (C2).. 2,245
Wellston (C4).... 6,687
Wellsville (E3)... 8,849
W. Carrollton (A4) 1,430
Westerville (C3)*. 2,480
W. Jefferson (B4). 1,170
West Liberty (B3). 1,347
West Milton (A4).. 1,256
West Park (D2).. 8,581
Wickliffe (D2).... 1,508
Willard (C2)..... 3,889
Willoughby (D2).. 2,656
Wilmington (B4).. 5,037
Woodsfield (D4).. 2,394
Wooster (C3)..... 8,204
Wyoming (A4)... 2,323
Xenia (B4)*..... 9,740
Yellow Sprs. (B4). 1,264
Yorkville (E3).... 1,754
Youngstown (E2)**159,970**
Zanesville (C4)...**30,442**

OKLAHOMA

Ada (D3)..... 8,012
Afton (F1)..... 1,518
Allen (D3)..... 1,377
Altus (A3)..... 4,522
Alva (B1)..... 3,913
Anadarko (B2)... 3,116
Antlers (E3)..... 1,842
Ardmore (C3)*...**17,190**
Atoka (D3)..... 2,038
Avant (D1)..... 1,071
Bartlesville (D1)..**19,182**
Beggs (D2)..... 2,327
Bigheart (D1).... 2,099
Bixby (E2)..... 1,249
Blackwell (C1)... 7,174
Boley (D2)..... 1,154
Boswell (E3)..... 1,212
Boynton (E2).... 1,204
Bristow (D2)..... 3,460
Britton (C2)..... 1,070
Broken Arrow (E1) 2,086
Broken Bow (F3).. 1,983
Caddo (D3)..... **1,421**
Capitol Hill (C2) . 1,500
Cardin (F1)..... 2,640
Carnegie (B2).... 1,150
Cement (B3)..... 1,098
Chandler (D2).... 2,226
Checotah (E2).... 2,390
Chelsea (E1)..... 1,692
Cherokee (B1).... **2,017**

OKLA., *cont'd*

Chickasha (C2)...**10,179**
Claremore (E1)... 3,435
Cleveland (D1)... 2,717
Clinton (B2)..... 2,596
Coalgate (D3)*... 3,009
Collinsville (E1)*. 3,801
Comanche (C3)... 1,427
Commerce (F1)... 2,555
Cordell (A2)..... 1,855
Covington (C1)... 1,283
Coweta (E2)..... 1,318
Cushing (D2)..... 6,326
Davis (C3)..... 1,609
Devol (B3)*..... 1,936
Dewar (E2)..... 1,558
Dewey (D1)..... 2,302
Drumright (D2)... 6,460
Duncan (C3)*.... 3,463
Durant (D4)..... 7,340
Edmond (C2)*.... 2,452
Elk City (A2)..... 2,814
El Reno (B2)..... 7,737
Enid (C1).....**18,150**
Eufaula (E2)..... 2,286
Fairfax (D1)..... 1,342
Fairview (B1)..... 1,751
Fort Gibson (E2). 1,353
Fort Sill (B3)..... 1,200
Frederick (B3)... 3,822
Garber (C1)..... 1,446
Geary (B2)..... 1,167
Grandfield (B3)*... 1,990
Guthrie (C2)..... **11,813**
Guymon (A4)..... 1,507
Haileyville (E3) .. 2,067
Hartshorne (E3).. 3,480
Haskell (E2)..... 2,196
Healdton (C3)... 2,157
Heavener (F2)*... 1,850
Hennessey (C1)... 1,310
Henryetta (D2)... 5,889
Hobart (A3)..... 2,936
Holdenville (D2).. 2,932
Hollis (A3)..... 1,683
Hominy (D1)..... 2,875
Hugo (E4)..... 6,368
Idabel (F4)..... 3,057
Jenks (D1)..... 1,508
Kiefer (D2)..... 1,663
Kingfisher (B2)... 2,447
Kiowa (E3)..... 1,287
Krebs (E3)..... 2,078
Kusa (E2)..... 1,069
Lawton (B3)..... 8,930
Lehigh (D3)..... 1,898
Lindsay (C3)..... 1,543
McAlester (E3)*... 12,095
McCurtain (E2).. 1,062
Madill (D3)*..... 2,717
Mangum (A3)*... 3,405
Marietta (C4).... 1,977
Marlow (C3)..... 2,276
Medford (C1)..... 1,050
Miami (F1)..... 6,802
Morris (E2)..... 1,926
Mounds (D2)..... 1,078
Muskogee (E2)*.. **32,175**
Newkirk (D1)..... 2,533
Norman (C2)*.... 5,004
Nowata (E1)*.... 4,445
Oilton (D1)..... 2,231
Okeene (B1)..... 1,084
Okemah (D2)..... 2,162
OKLAHOMA CITY
(C2).....91,295
Okmulgee (E2)...**25,269**
Pauls Valley (C3). 3,694
Pawhuska (D1)*.. 6,414
Pawnee (D1)..... 2,418
Perry (C1)..... 3,154
Picher (F1)..... 9,671
Ponca City (C1).. 7,051
Poteau (F2)..... 2,679
Prague (D2)..... 1,127
Pryor (E1)..... 1,767
Purcell (C3)..... 2,938
Quapaw (F1)..... 1,394
Quinton (E2)..... 1,557
Ringling (C3)..... 1,039
Roff (D3)..... 1,138
Ryan (C3)..... 1,379
Sallisaw (F2)*.... 2,255
Sand Springs (D1) 4,076
Sapulpa (D1)*....**14,207**
Sayre (A2)..... 1,703
Shamrock (D2)... 1,409
Shattuck (A1)..... 1,365
Shawnee (D2)....**16,976**
Skiatook (D1).... 1,653
Snyder (B3)..... 1,197
Spiro (F2)..... 1,162
Stigler (E2)..... 1,797
Stillwater (C1)... 4,701
Stilwell (F2)..... 1,155
Stroud (D2)..... 1,361
Sulphur (C3)*.... 3,667
Tahlequah (E2)... 2,271
Tecumseh (D2)... 1,429
Thomas (B2)..... 1,223
Tishomingo (D3) . 1,871
Tonkawa (C1).... 1,448
Tulsa (D1).....**124,478**
Vian (F2)..... 1,176
Vinita (E1)..... 5,010
Wagoner (E2)..... 3,436
Walters (B3)*.... 3,032
Wapanucka (D3). 1,038
Watonga (B2)..... 1,678
Waurika (B3)..... 3,204
Waynoka (B1)..... 1,500
Weatherford (B2). 1,929
Welcetka (D2)..... 1,588
Wetumka (D2)..... 1,422
Wewoka (D2)..... 1,520
Wilburton (E3)... 2,226
Wilson (C3)..... 2,286
Woodward (A1) .. 3,849
Wynnewood (C3). 2,200
Wynona (D1)..... 2,749
Yale (D1)*..... 2,601
Yukon (C2)..... 1,016

OREGON

Albany (C3)..... 4,840
Ashland (C5)..... 4,283
Astoria (B1)*....**16,535**
Baker (H3)..... 7,729
Bandon (A4)..... 1,340
Bend (D3)..... 5,415
Burns (F4)..... 1,022
Clatskanie (B1)... 1,171
Condon (B2)..... 1,127
Coquille (A4)..... 1,642
Corvallis (B3)... 5,752
Cottage Grove (C4) 1,919
Dallas (B3)..... 2,701
Elgin (H2)..... 1,043
Enterprise (H2)... 1,895
Eugene (B3)....**11,421**
Forest Grove (B2). 1,915
Gladstone (C2)... 1,069
Grants Pass (B5).. 3,151
Gresham (C2)..... 1,103
Heppner (F2)..... 1,324
Hillsboro (B2)*... 2,468
Hood River (D2). 3,195
Independence (B3) 1,143
Klamath Falls (D5) 4,801
La Grande (G2)*. 6,913
Lakeview (E5)..... 1,139
Lebanon (C3)..... 1,805
McMinnville (B2). 2,767
Marshfield (A4)... 4,034
Medford (C5)..... 5,756
Milton (G2)..... 1,747
Milwaukie (C2)... 1,172
Newberg (B2)..... 2,566
North Bend (A4). 3,268
Ontario (H3)..... 2,039
Oregon City (C2)* 5,686
Oswego (C2)..... 1,818
Pendleton (F2)... 7,387
Portland (C2).. **282,383**
Prineville (E3).... 1,144
Rainier (C1)..... 1,287
Roseburg (B4).... 4,381
Saint Helens (C2). 2,220
SALEM (C3).....**19,709**
Seaside (A2)..... 1,802
Silverton (B2).... 2,251
Springfield (C3)... 1,855
The Dalles (E2)... 5,807
Tillamook (B2)... 1,964
Union (H2)..... 1,319
Warrenton (A1)*.. 730
West Linn (C2)... 1,628
Woodburn (C2)... 1,656

PENNSYLVANIA

Albion (A2)..... 1,549
Aldan (F4)..... 1,136
Aliquippa (A3)... 2,931
Allentown (F3)...**92,151**
Altoona (C3).....**66,148**
Ambler (F3)..... 3,094
Ambridge (A3)*..**16,993**
Anita (C3)..... 2,750
Annville (E3)..... 2,400
Antrim (D2)..... 1,500
Apollo (B3)..... 3,227
Archbald (F2).... 8,603
Ardmore (F4).... 3,700
Arnold (B3)..... 6,120
Arnot (D2)..... 2,750
Ashland (E3)..... 6,666
Ashley (F2)..... 6,520
Aspinwall (B3)*.. 3,170
Athens (E2)..... 4,384
Audenried (E3)... 3,500
Austin (C2)..... 1,556
Avalon (A3)..... 5,277
Avis (D2)..... 1,092
Avoca (F2)..... 4,950
Avonmore (B3)... 1,242
Bangor (F3)..... 5,402
Barnesboro (C3).. 4,183
Bath (F3)..... 1,401
Beaver (A3)..... 4,135
Beaverdale (C3).. 2,200
Beaver Falls (A3).**13,147**
Beaver Meadows
(F3)..... 1,709
Bedford (C3)..... 2,330
Bellefonte (D3)... 3,996
Belle Vernon (B3). 2,342
Bellevue (A3)..... 8,198
Bellwood (C3)..... 2,629
Ben Avon (A3)... 2,198
Bentleyville (A3) . 3,679
Berlin (C4)..... 1,563
Berwick (E2).....**14,160**
Bessemer (A3)..... 1,417
Bethlehem (F3)...**62,828**
Big Run (C3)..... 1,023
Birdsboro (F3)... 3,299
Black Lick (B3).. 1,500
Blairsville (B3)*.. 4,391
Blakely (F2)..... 6,564
Bloomsburg (E3) . 7,819
Blossburg (D2)... 2,033
Boswell (B3)..... 2,168
Boyertown (F3)... 3,189
Brackenridge (B3) 4,987
Braddock (B3)....**21,739**
Bradford (C2)....**16,796**
Brentwood (B3).. 1,695
Bridgeport (F3)... 4,680
Bridgeville (A3) .. 3,092
Bridgewater (A3). 1,340
Bristol (G3).....**12,849**
Brockwayville (C2) 2,369
Brookville (C2)... 3,272
Broughton (A3)... 1,500
Brownstown (C3)..1,489
Brownsville (B4)... 2,502
Bryn Mawr (F4)... 2,800
Burgettstown (A3) 1,990
Burnham (D3)... 2,765
Butler (B3).....**25,230**
California (A3)... 2,480
Cambridge Springs
(B2)..... 1,663
Camp Hill (A3)... 1,636
Canonsburg (A3) .**13,488**
Canton (E2)..... 2,154
Carbondale (F2)..**19,545**
Carlisle (D3)*....**11,438**
Carnegie (A3)....**12,369**
Carrick (B3)....**12,989**
Carrolltown (C3).. 1,369
Castle Shannon
(A3)..... 2,353
Catasauqua (F3).. 4,714
Catawissa (E3)... 2,025
Cecil (A3)..... 1,500
Cementon (F3)... 1,000
Centerville (B3).. 4,793
Central City (C3). 1,051
Centralia (E2)..... 3,336
Chalfont (B3).... 1,044
Chambersburg
(D4).....**13,947**
Charleroi (B3)....**12,592**
Chester (F4).....**68,507**
Clairton (B3).....**14,869**
Claridge (B3)..... 1,800
Clarion (B2)..... 2,793
Clarks Summit (F2) 1,404
Claysville (A3).... 1,009
Clearfield (C2).... 8,529
Clifton H'ts (F4)*. 3,469
Clymer (B3)..... 2,867
Coaldale (F3)..... 6,336
Coalport (C3)..... 1,079
Coatesville (F4)..**16,457**
Cokeburg (A3) ... 1,691
College Hill (A3).. 2,643
Collingdale (F4).. 3,834
Columbia (E3) ...10,836
Colver (C3)..... 2,100
Colwyn (F4)..... 1,859
Conemaugh (C3).. 3,632
Confluence (B4).. 1,031
Connellsville (B3).**14,347**
Conshohocken (F3) 8,481
Conway (A3)..... 1,858
Coplay (F3)..... 2,845
Coraopolis (A3)... 6,162
Corry (B2)..... 7,228
Coudersport (D2). 2,836
Crafton (A3)..... 5,954
Cresson (C3)..... 2,170
Cressona (E3)..... 1,739
Curwensville (C3). 2,973
Dale (C3)..... 3,115
Dallastown (E4).. 2,124
Danville (E3)..... 6,952
Darby (F4)..... 7,922
Dayton (B3)..... 1,049
Denver (E3)..... 1,125
Derry (B3)..... 2,889
Dickson City (F2).**12,023**
Donora (B3).....**17,030**
Dormont (B3)*... 6,455
Dorranceton (E2). 6,334
Downingtown (F3) 4,024
Doylestown (F3)... 3,837
Dravosburg (A3).. 2,204
Dubois (C2).....**14,279**
Dunbar (B4)..... 1,607
Duncannon (D3).. 1,679
Duncansville (C3). 1,230
Dunlo (C3)..... 1,800
Dunmore (F2)....**21,741**
Dupont (F2)..... 4,576
Duquesne (B3)...**20,870**
Duryea (F2)..... 7,776
East Brady (B3).. 1,531
E. Conemaugh (C3).5,256
East Downingtown
(F3)..... 2,000
East Greenville (F3)1,620
E. Lansdowne (F4) 1,561
E. McKeesport (B3)2,430
East Mauch Chunk
(F3)..... 3,868
Easton (F3).....**36,810**
E. Pittsburgh (B3) 6,537
E. Stroudsburg (F2)4,855
E. Vandergrift (B3) 1,969
E. Washington (A3)1,561
Ebensburg (C3)... 2,179
Eddystone (F4)... 2,670
Edgewood (B3)... 3,181
Edgeworth (A3)*. 1,373
Edwardsville (E2). 9,027
Eldred (C2)..... 1 037
Elizabeth (B3).... 2.703
Elizabethtown (E3) 3,319
Elizabethville (E3) 1,236
Elkland (D1)..... 1,703
Elk Lick (C4).... 1,200
Ellsworth (A3)... 2,828
Ellwood City (A3) 8,958
Emaus (F3)..... 4,370
Emlenton (B2)... 1,025
Emporium (C2)... 3,036
Emsworth (A3)... 2,165
Ephrata (E3)..... 3,735
Erie (A1).....102,093
Etna (B3)..... 6,341
Evans City (B3).. 1,548
Everett (C3)..... 1,687
Everson (B3)..... 1,988
Exeter (F2)..... 4,176
Export (B3)..... 2,596
Eynon (F2)..... 1,000
Fairchance (B4)... 2,124
Falls Creek (C2).. 1,364
Farrell (A2).....**18,654**
Fayette City (B3). 2,048
Ferndale (C3).... 1,450
Fleetwood (F3)... 1,652
Flemington (D2).. 1,131
Ford City (B3)... 5,605
Forest City (F2).. 6,004
Fortyfort (F2).... 3,389
Fountain Hill (F3) 2,339
Frackville (E3)... 5,590
Franklin (C3)..... 2,632
Franklin (B2).... 9,970
Fredericktown (A3) 1,000
Freedom (A3)..... 3,452
Freeland (E2)..... 6,666
Freemansburg (F3).1,203
Freeport (B3)..... 2,696
Galeton (D2)..... 2,969
Gallitzin (C3).... 3,580
Gettysburg (D4).. 4,439
Gilberton (E3).... 4,766
Girard (A2)..... 1,242
Girardville (E3) .. 4,482
Glassport (B3)..... 6,959
Glen Campbell (C3) 1,059
Glenfield (A3).... 2,156
Glenlyon (E2))... 2,400
Glen Olden (F4).. 1,944
Glen Rock (E4)... 1,222
Glenside (F3).....1,500
Gordon (E3)..... 1,078
Greencastle (D4).. 2,271
Greensburg (B3)..**16,056**
Green Tree (A3)... 1,043
Greenville (A2)... 8,101
Grove City (B2).. 4,944
Hallstead (F2)..... 1,261
Hamburg (F3)..... 2,764
Hanover (E4)..... 8,664
HARRISBURG
(D3).....**83,422**
Hastings (C3).... 2,292
Hatboro (F3)..... 1,102
Hawley (F2)..... 1,939

PA., *cont'd*

Hays (B3)..... 2,231
Hazelton (E3)....**36,143**
Heidelburg (A3).. 2,094
Hellertown (F3).. 3,008
High Spire (E3) .. 2,031
Hollidaysburg(C3) 4,071
Homer City (B3). 1,802
Homestead (A3)..**21,437**
Honesdale (F2)... 2,756
Hoversville (C3). 1,345
Horatio (B3)..... 1,050
Houston (A3).... 1,398
Houtzdale (C3)... 1,504
Hudson (F2)..... 2,000
Hughestown (F2). 2,244
Hughesville (E2).. 1,577
Hummelstown(E3) 2,654
Huntingdon (D3). 7,051
Hyndman (C4)... 1,179
Indiana (B3)..... 7,043
Ingram (A3)..... 2,900
Irvona (C3)..... 1,157
Irwin (B3)..... 3,235
Jeannette (B3) ...**11,742**
Jenkintown (F3).. 3,366
Jermyn (F2)..... 3,326
Jersey Shore (D2)..6,103
Jessup (F2)..... 3,500
Johnsonburg (C2). 5,400
Johnstown (C3)...**71,475**
Juniata (C3)..... 7,660
Kane (C2)..... 7,283
Kelayres (E3).... 1,500
Kennett Square (F4)..... 2,398
Kingston (E2)....**17,998**
Kittanning (B3).. 7,153
Knoxville (B3) ... 7,201
Kulpmont (E3)... 4,695
Kutztown (F3).... 2,684
Lancaster (E4)...**56,505**
Langhorne (G3) .. 1,067
Lansdale (F3).... 4,728
Lansdowne (F4)*. 4,797
Lansford (F3).... 9,625
Larimer (B3)..... 1,450
Larksville (F2)... 9,438
Latrobe (B3)..... 9,484
Lattimer Mines(E2)1,500
Lebanon (E3)....**25,207**
Lebanon Independent (E3)..... 2,136
Leechburg (B3)... 3,991
Leetsdale (A3).... 2,311
Lehighton (F3)... 6,102
Lemoyne (E3).... 1,939
Lewisburg (E3)... 3,204
Lewistown (D3).. 9,849
Ligonier (B3)..... 1,807
Lilly (C3)..... 2,346
Linesville (A2).... 1,015
Lititz (E3)..... 3,680
Littlestown (D4).. 1,552
Lock Haven (D2). 8,557
Locust Gap (E3).. 1,700
Lopez (E2)..... 1,250
Lost Creek (E3).. 1,500
Luzerne (F2)..... 5,998
Lykens (E3)..... 2,880
Lyndora (B3).... 1,500
McAdoo (F3)..... 4,674
McDonald (A3)... 2,751
McKeesport (B3)..**49,097**
McKeesRocks(A3)**18,077**
McSherrystown (D4)..... 1,800
Madera (C3)..... 1,200
Mahanoy City(E3)15,599
Mahanoy Plane(E3)2,000
Maltby (F2)..... 1,200
Malvern (F3)..... 1,286
Manheim (E3).... 2,712
Manor (B3)..... 1,077
Mansfield (E2)... 1,609
Marcus Hook (F4) 5,324
Marianna (A3)... 1,124
Marienville (B2).. 2,000
Marietta (E3).... 1,735
Marion H'ts (E3). 1,874
Mars (B3)..... 1,226
Marysville (D3)...1,877
Masontown (B4).. 1,525
Matamoras (G2).. 1,535
Mauch Chunk (F3) 3,666
Mayfield (F2).... 3,832
Meadville (A2)...**15,580**
Mechanicsburg (E3)4,688
Media (F4)..... 4,109
Mercer (A2)..... 1,932
Mercersburg (D4). 1,663
Meyersdale (C4).. 3,716
Middletown (E3) 5,920
Midland (A3)..... 5,452
Mifflinburg (D3)*. 1,744
Mifflintown (B3).. 1,083
Millersburg (E3).. 2,936
Millersville (E3).. 1,350
Mill Hall (D2).... 1,238
Millsboro (B4).... 1,000
Millvale (B3)..... 8,031
Milroy (D3)..... 1,500
Milton (E2)*..... 8,638
Miners Mills (F2). 4,365
Minersville (E3).. 7,845
Minooka (F2).... 3,000
Mohnton (E3).... 1,640
Monaca (A3)..... 3,838
Monessen (B3)...**21,205**
Monongahela (A3) .8,688
Montgomery (E2). 1,798
Montoursville (E2) 1,949
Montrose (F2).... 1,661
Moores (F4)..... 1,400
Moosic (F2)..... 4,364
Morgan (A3)..... 1,500
Morris Run (E2).. 1,600
Morrisville (G3).. 3,639
Morton (F4)..... 1,212
Mt. Carmel (E3)..17,469
Mt. Holly Springs (D3)..... 1,109
Mt. Jewett (C2)...1,494
Mt. Joy (E3)..... 2,192
Mt. Oliver (A3)... 5,575
Mount Penn (F3). 1,370
Mt. Pleasant (B3) 5,862
Mt. Union (D3).. 4,744
Muncy (E2)..... 2,054
Munhall (B3).... 6,418
Myerstown (E3)... 2,385
Nanticoke (E2)...**24,732**
Nanty Glo (C3).. 5,028
Narberth (F4).... 3,704
Natrona (B3)..... 4,000
Nazareth (F3).... 4,288
Nescopeck (E2)... 1,638
Nesquehoning (F3) 2,000
New Bethlehem(B3)1,662
New Brighton (A3) 9,361
Newcastle (A2)...**49,842**
New Cumberland (D3)..... 1,577
New Eagle (B3)... 1,572
New Holland (E4). 1,453
New Hope (F3)... 1,093
New Kensington (B3)..... **14,412**
New Philadelphia (F3)..... 2,537
Newport (D3).... 1,972
Newtown (G3).... 1,703
Newville (D3).... 1,482
Norristown (F3)..**34,836**
Northampton (F3) 9,349
Northampton Heights (F3)... 3,791
North Belle Vernon (A3)..... 2,605
North Braddock (B3)..... **16,685**
North Catasauqua (F3)..... 2,321
North Charleroi (B3)..... 1,931
North Clairton (B3)1,270
North East (B1).. 3,481
Northumberland (E3)..... 4,061
North Wales (F3). 2,041
North York (E3) . 2,239
Norwood Sta. (F4) 2,353
Oakdale (A3)..... 1,611
Oakland (F2)..... 1,120
Oakmont (B3).... 4,512
Oil City (B2)....**23,260**
Old Forge (F2)...**12,755**
Olyphant (F2)....**11,215**
Oneida (E3)..... 1,200
Orwigsburg (E3).. 1,985
Osborne (B3)*.... 238
Osceola Mills (C3) 2,512
Overbrook (B3)... 2,185
Oxford (F4)..... 2,093
Paint Creek (C3).. 1,283
Palmerton (F3)... 7,168
Palmyra (E3).... 3,646
Palo Alto (E3).... 1,667
Parkers Landing (B2)..... 1,188
Parksburg (F4)... 2,543
Parnassus (B3)... 3,816
Parsons (F2)..... 5,628
Patton (C3)..... 3,628
Peckville (F2).... 3,975
Peely (F2)..... 1,387
Pen Argyl (F3)... 4,096
Penbrook (E3).... 2,072
Pennsburg (F3)... 1,404
Penns Sta. (B3)... 1,019
Perkasie (F3)..... 3,150
Philadelphia (F4)....**1,979,364**
Philipsburg (C3).. 3,900
Phoenixville (F3). 10,484
Pinegrove (E3)... 1,778
Pitcairn (B3)..... 5,738
Pittsburgh (B3)..**631,563**
Pittston (F2).....**19,759**
Plains (F2)..... 1,175
Plymouth (E2)...16,500
Point Marion (B4) 1,607
Polk (B2)..... 2,662
Portage (C3)..... 4,804
Port Allegany (C2) 2,356
Port Carbon (E3). 2,882
Port Perry (B3) .. 1,050
Portvue (B3)..... 2,538
Pottstown (F3)...**18,467**
Pottsville (E3)...**22,804**
Pringle (F2)..... 1,960
Prospect Park (F4) 2,536
Punxsutawney(C3)**11,021**
Quakertown (F3) 4,391
Ramey (C3)..... 1,093
Rankin (B3)..... 7,301
Reading (F3)....**112,707**
Red Lion (E4).... 3,198
Renovo (D2)..... 5,877
Republic (B4).... 1,000
Reynoldsville (C2) .4,116
Ridgway (C2).... 6,037
Ridley Park (F4). 2,313
Rimersburg (B2).. 1,060
Roaring Spr. (C3). 2,379
Robesonia (E3)... 1,203
Rochester (A3)... 6,957
Rockledge (F3)... 1,029
Rockwood (B4)... 1,362
Roscoe (B3)..... 1,480
Roseto (F3)..... 1,634
Rossiter (C3)..... 1,500
Roulette (C2).... 1,500
Royalton (E3).... 1,156
Royersford (F3).. 3,278
Sagamore (B3) ... 2,100
St. Clair (B3).... 6,585
St. Clair (E3).... 6,495
St. Marys (C2)... 6,967
Saltsburg (B3).... 1,022
Saxton (C3)..... 1,165
Sayre (E2)..... 8,078
Scalp Level (C3).. 1,690
Schuylkill Haven (E3)..... 5,437
Scottdale (B3).... 5,768
Scranton (F2)...**142,266**
Selinsgrove (E3).. 1,937
Sellersville (F3)... 1,739
Sewickley (A3)*.. 4,955
Shaft (E3)..... 1,600
Shamokin (E3)...**21,749**
Sharon (A2)..... **24,963**
Sharon Hill (F4).. 1,780
Sharpsburg (B3).. 8,921
Sharpsville (A2).. 4,674
Sheffield (C2)..... 1,525
Shenandoah (E3) .24,726
Sheppton (E3).... 1,000
Shickshinny (E2) 2,289
Shillington (E3) .. 2,175
Shinglehouse (C2). 1,169
Shippensburg (D3) .4,372
Silver Creek (F3) . 2,512
Simpson (F2)..... 1,800
Sinking Spring (E3)1,270
Siverly (B2)..... 1,616
Slatington (F3)... 4,014
Smethport (C2)... 1,568
Somerset (B3).... 3,121
Souderton (F3)... 3,125
So. Allentown (F3) 2,549
So. Brownsville(B4)4,675
South Connellsville (B2)..... 2,196
South Fork (C3).. 4,239
South Greensburg (B3)..... 2,188
South Renovo (D2) 1,291
South Waverly (E1)1,251
Southwest Greensburg (B3)..... 2,538
South Williamsport (E2)..... 4,341
Spangler (C3).... 3,035
Spring City (F3).. 2,944
Springdale (B3)*.. 2,929
Spring Grove (E4). 1,115
State College (D3) 2,405
Steelton (E3)..... 13,428
Stoneboro (A2)... 1,405
Stroudsburg (F3). 5,278
Sturgeon (A3)..... 1,200
Sugar Notch (F2). 2,612
Summerville (B2). 1,199
Summit Hill (F3). 5,499
Sunbury (E3)....**16,827**
Susquehanna (F2). 3,764
Swarthmore (F4) . 2,350
Swissvale (B3)....**12,905**
Swoyers (F2)..... 1,400
Swoyersville (F2). 6,876
Sykesville (C2)... 2,507
Tamaqua (F3)....**14,005**
Tarentum (B3)... 8,925
Taylor (F2)..... 9,876
Throop (F2)..... 6,672
Tidioute (B2)..... 1,063
Titusville (B2)... 8,432
Topton (F3)..... 1,147
Towanda (E2)*... 4,269
Tower City (E3).. 2,324
Trafford (B3)..... 2,895
Trainer (F4)..... 1,367
Tremont (E3)..... 2,015
Treveskyn (A3)... 2,500
Trevorton (E3)... 1,400
Troy (E2)..... 1,419
Tunkhannock (E2) 1,736
Turtle Creek (B3). 8,138
Tyrone (C3)..... 9,084
Union City (B2).. 3,850
Uniontown (B4)..15,692
Upland (F4)..... 2,486
Vanderbilt (B3)... 1,183
Vandergrift (B3).. 9,531
Vandling (F2).... 1,258
Verona (B3)..... 3,938
Versailles (B3).... 1,936
Vintondale (C3).. 2,053
Wall (B3)..... 2,426
Walnutport (F3).. 1,051
Walston (B3)..... 1,200
Wanamie (E2).... 1,500
Warren (B2)..... **15,116**
Warrior Run (F2). 1,387
Washington (A3) .**23,009**
Watsontown (E2). 2,153
Wayne (F3)..... 3,000
Waynesboro (D4)* 9,720
Waynesburg (A4). 3,332
Weatherly (F3)... 2,356
Webster (B3)..... 1,000
Wellsboro (D2)... 3,452
Wesleyville (B1).. 1,457
West Brownsville (A3)..... 1,900
W. Chester (F4)..11,717
West Conshohocken (F3)..... 2,331
West Easton (F3). 1,408
W. Fairview (D3). 1,800
Westfield (D2).... 1,303
Westgrove (F4)... 1,152
W. Hazelton (E3). 5,854
W. Homestead (B3)3,435
W. Middlesex (A2) 1,349
Westmont (B3)... 1,976
W. Newton (B3).. 2,645
W. Pittston (F2).. 6,968
W. Reading (E3) . 2,921
West View (A3) .. 2,797
W. Wyoming (F2) 1,938
West York (E4).. 3,320
Wheatland (A2).. 1,742
Whitaker (B3).... 1,881
White Haven (F2) 1,402
White Mills (F2).. 1,450
Wickboro (B3)... 2,775
Wisconisco (E3).. 2,100
Wilcox (C2)..... 1,050
Wilkes-Barre (F2).**77,644**
Wilkinsburg (B3) .**27,392**
Williamsburg (C3) 1,872
Williamsport (D2).**42,656**
Williamstown (E3) .2,878
Wilmerding (B3).. 6,441
Wilson (B3)..... 3,243
Winburne (C3)... 1,250
Windber (C3)..... 9,462
Wind Gap (F3)... 1,133
Winton (F2)..... 7,583
Womelsdorf (E3) . 1,331
Woodlawn (A3)...**18,882**
Wrightsville (E4). 1,943
Wyoming (F2).... 3,582
Wyomissing (E3) 2,062
Yardley (G3)..... 1,262
Yatesboro (B3)... 1,200
Yeadon (F4)..... 1,308
York (E4).....**49,074**
Youngsville (B2).. 1,611
Youngwood (B3).. 2,275
Yukon (B3)..... 1,000
Zelienople (A3)... 1,870

RHODE ISLAND

Anthony (B2).... 2,200
Apponaug (C2)... 1,300
Arctic (B2)..... 4,000
Arlington (C2).... 2,500
Ashton (C1)..... 2,000
Barrington (C2) ..**4,938**
Bristol (D2).....**12,707**

R. I., *cont'd*

Burrillville (B2) .. 8,086
Centerdale (C1) .. 3,000
Centerville (B2) .. 2,500
Central Falls (C1) 25,403
Charlestown (B4) .. 1,124
Chepechet (A1) 1,200
Coventry (B2) 6,379
Cranston (C2) 34,471
Crompton (B3) 1,800
Cumberland (C1) 10,238
E. Greenwich (C3) 4,157
East Providence (C2) 26,988
Exeter (B3) 1,182
Foster (A1) 1,069
Georgiaville (B1) . 1,000
Glocester (A1) 1,491
Harrisville (A1) ... 2,200
Hillsgrove (C2) ... 1,200
Hope Valley (A3) . 1,450
Hopkinton (A4) .. 2,737
Jamestown (C4) .. 1,773
Johnston (C2) 6,693
Lincoln (C1) 10,149
Little Compton (D3) 1,383
Lonsdale (C1) 4,000
Manville (C1) 4,700
Middletown (D3) . 2,245
Narragansett (C4) 1,357
Natick (C2) 2,400
Newport (C4) 27,757
New Shoreham (B5) 1,414
No. Kingstown (C3) 3,931
No. Providence (C1) 6,780
No. Scituate (B2) . 1,050
No. Smithfield (B1) 2,805
No. Tiverton (D3) . 1,650
Pascoag (A1) 3,000
Pawtucket (C1) .. 69,760
Peace Dale (B4) .. 1,550
Phenix (B2) 3,000
Pontiac (B2) 1,900
Portsmouth (D3) 2,798
PROVIDENCE (C1) 267,918
Richmond 1,458
River Point (C2) .. 3,500
Riverside (C2) 2,000
Scituate (B2) 3,342
Slatersville (B1) .. 1,850
Smithfield (B1) ... 3,948
So. Kingstown (B4) 5,497
Tiverton (D3) 4,539
Valley Falls (C1) . 5,000
Wakefield (B4) ... 2,750
Warren (D2) 7,997
Warwick (C2) ... 18,273
Westerly (A4) ... 11,177
W. Warwick (C2) 18,215
Wickford (C3) 1,050
Woonsocket (C1) 49,681

SOUTH CAROLINA

Abbeville (C3) 4,570
Aiken (D4) 4,103
Allendale (E5) 1,893
Anderson (B3) 11,087
Andrews (J5) 1,968
Bamberg (E5) 2,210
Barnwell (E5) 1,903
Batesburg (E4) ... 2,848
Beaufort (F7)* ... 2,831
Belton (B2) 1,780
Bennettsville (H2) 3,197
Bishopville (G3) .. 2,090
Blacksburg (D1) .. 1,512
Blackville (E5) ... 1,421
Branchville (F5) .. 1,814
Buffalo (D2) 1,200
Camden (F3) 3,930
Charleston (H6) .. 73,125
Cheraw (H2) 3,150
Chester (E2) 5,557
Clifton (D2) 4,500
Clinton (D3) 3,767
Clio (H2) 1,009
Clover (E1) 1,608
COLUMBIA (F4) 41,225
Converse (D1) 1,000
Conway (J4) 1,969
Cowpens (D2) 1,284
Darlington (H3) .. 4,669
Denmark (E5) 1,254
Dillon (J3) 2,205
Easley (B2) 3,568
Eau Claire (F4) ... 2,566
Edgefield (C4) 1,865
Edisto Island (G6) 3,500
Enoree (D2) 2,000
Estill (E6) 1,393
Florence (H3)* ... 13,182
Fort Mill (F1) 1,946
Fountain Inn (C2) 1,100
Gaffney (D1) 5,065
Georgetown (J5) .. 4,579
Graniteville (D4) . 2,500
Greenville (C2) ... 27,311
Greenwood (C3) .. 8,703
Greer (C2) 2,292
Hartsville (G3) ... 3,624
Honeapath (B3) .. 1,900
Johnston (D4) 1,101
Jonesville (D2) ... 1,209
Kershaw (F2) 1,022
Kingstree (H4) ... 2,074
Lake City (H4) ... 1,606
Lancaster (F2) ... 3,032
Langley (D5) 1,400
Latta (J3) 1,079
Laurens (C3) 4,629
Leesville (D4) 1,216
Liberty (B2) 1,705
Lockhart (E2) 1,000
McColl (H2) 2,129
McCormick (C4) .. 1,284
Manning (G4) 2,022
Marion (J3) 3,892
Meggett (G6) 1,000
Moultrieville (H6) 1,011
Mt. Pleasant (H6) 1,575
Mullins (J3) 2,379
Newberry (D3) 5,894
New Brookland (E4) 1,793
North Augusta (D5) 1,742
Orangeburg (F4) .. 7,290
Pelzer (C2) 5,500
Pendleton (B2) ... 1,040
Piedmont (B2) 4,000
Rockhill (E2)* 8,809
Saint George (F5). 1,383
St. Matthews (F4) . 1,780
Saluda (D3) 1,203
Seneca (B2) 1,460
Spartanburg (C2) . 25,537
Summerville (G5). 2,550
Sumter (G4)* 9,508
Timmonsville (H3) 1,860
Union (D2) 6,141
Varnville (F6) 1,160
Walhalla (A2) 2,068
Walterboro (F6) .. 1,853
Westminster (A2). 1,847
Whitmire (D2) 1,955
Williamston (B2) 2,322
Winnsboro (E3) .. 1,822
Woodruff (C2) 2,396
York (E1) 2,731

SOUTH DAKOTA

Aberdeen (F2) 15,036
Bellefourche (A3) . 1,244
Beresford (H4) ... 1,507
Britton (G2) 1,113
Brookings (H3) ... 4,613
Canton (H4) 2,562
Centerville (H4) .. 1,168
Chamberlain (E4). 1,521
Clark (G3)* 1,279
Deadwood (A3) ... 2,432
Dell Rapids (H4) . 1,582
Desmet (G3) 1,009
Edgemont (A4) ... 1,092
Elkpoint (H5) 1,319
Eureka (E2) 1,228
Flandreau (H3) ... 1,850
Geddes (F4) 1,002
Gettysburg (E2) .. 1,047
Gregory (E4) 1,251
Groton (F2) 1,113
Highmore (E3) ... 1,224
Hot Springs (A4) . 2,447
Howard (G3) 1,120
Huron (F3) 10,204
Kimball (F4) 1,193
Lake Preston (G3) . 1,026
Lead (A3) 6,810
Lemmon (B2) 1,077
Lennox (H4) 1,072
Madison (G4) 4,386
Milbank (H2) 2,444
Miller (E3) 1,528
Mitchell (F4) 10,119
Mobridge (D2) ... 2,822
Parker (G4) 1,309
Parkston (G4) 1,305
PIERRE (D3) ... 3,560
Platte (F4) 1,393
Rapid City (A3)* . 7,465
Redfield (F3) 2,751
Salem (G4) 1,104
Scotland (G4) 1,186
Sioux Falls (H4) . 30,127
Sisseton (G2) 1,468
Spearfish (A3) 1,349
Sturgis (A3) 1,448
Tyndall (G4) 1,370
Vermilion (G5) 3,410
Wagner (F4) 1,444
Watertown (G3) .. 10,319
Waubay (G2) 1,007
Webster (G2) 1,687
Wessington Spring (F3) 1,414
Winner (E4) 2,203
Woonsocket (F4) .. 1,203
Yankton (G5) 5,507

TENNESSEE

Alcoa (G4)* 3,358
Altonpark (E4) ... 3,020
Athens (F4) 2,580
Binghamton (A4) . 1,673
Bolivar (B4) 1,031
Bristol (H3) 8,047
Brownsville (A4) .. 3,062
Chattanooga (E4) 66,575
Clarksville (C3) ... 8,110
Cleveland (F4) ... 6,522
Clinton (G3) 1,409
Coal Creek (F3) .. 1,204
Columbia (D4) ... 5,526
Cookeville (E3) ... 2,395
Copper Hill (F4) .. 1,102
Covington (A4) ... 3,410
Dayton (E4) 1,701
Dickson (C3) 2,263
Dresden (B3) 1,007
Dunlap (E4) 1,465
Dyer (A3) 1,250
Dyersburg (A3) ... 6,444
East Chattanooga (E4) 4,720
Elizabethton (H5)* 2,749
Englewood (F4) .. 1,271
Erwin (H3) 2,965
Etowah (F4) 2,516
Fayetteville (D4) . 3,629
Franklin (D4) 3,123
Gallatin (D3) 2,757
Greeneville (H3) .. 3,775
Greenfield (B3) ... 1,474
Halls (A4) 1,400
Harriman (F4) 4,019
Hartsville (D3) ... 1,023
Henderson (B4) ... 1,181
Humboldt (A4) ... 3,913
Huntingdon (B4) . 1,121
Jackson (B4) 19,925
Jefferson City (G3) 1,414
Jellico (F3) 1,878
Johnson City (H3) 14,362
Kingsport (H3)* .. 5,692
Knoxville (G4)* .. 95,464
Lafollette (G3) ... 3,056
Lawrenceburg (C4) 2,461
Lebanon (D3) 4,084
Lenoir City (F4) .. 4,210
Lewisburg (D4) ... 2,711
Lexington (B4) ... 1,792
Livingston (E3) ... 1,215
McKenzie (B3) ... 1,630
McMinnville (E4). 2,814
Manchester (E4) .. 1,114
Martin (B3) 2,837
Maryville (G4) ... 3,739
Memphis (A4) .. 174,533
Milan (B4) 2,057
Missionary Ridge (E4)* 2,500
Monterey (E3) 1,445
Morristown (G3) .. 5,875
Mt. Pleasant (C4) . 2,093
Murfreesboro (D4)* 5,367
NASHVILLE (D3) 136,220
Newbern (A3) 1,767
Newport (G4) 2,753
North Chattanooga (E4) 2,196
Oakdale (F3) 1,552
Obion (A3) 1,376
Paris (B3) 4,730
Pulaski (C4) 2,780
Ripley (A4) 2,070
Rockwood (F4) ... 4,652
Rogersville (G3) .. 1,402
St. Elmo (E4) 3,890
Shelbyville (D4) .. 2,912
Soddy (E4) 1,200
Somerville (A4) ... 1,106
South Fulton (A3). 1,650
So. Pittsburg (E4) 2,356
Sparta (E4) 1,517
Spring City (E4).. 1,001
Springfield (C3) ... 3,860
Sweetwater (F4) .. 1,972
Tellico Plains (F4) 1,220
Tiptonville (A3) .. 1,050
Tracy City (E4) .. 2,669
Trenton (A4) 2,751
Tullahoma (E4) ... 3,479
Union City (B3) .. 4,412
Waverly (C3) 1,054
Winchester (D4) .. 2,203

TEXAS

Abilene (C3) 10,456
Alba (E3) 1,352
Albany (C3) 1,469
Alice (C6) 1,880
Alto (E4) 1,081
Alvarado (D3) 1,284
Alvin (E5) 1,519
Alvord (D3) 1,376
Amarillo (A2)* ... 17,780
Angleton (E5) 1,043
Anson (C3) 1,425
Aransas Pass (D6). 1,569
Arlington (D3) ... 3,031
Athens (E3) 3,176
Atlanta (E3) 1,469
AUSTIN (D4)* ... 37,717
Baird (C3) 1,902
Ballinger (C4) 2,767
Bartlett (D4) 1,731
Bastrop (D4) 1,828
Bay City (D5) 3,454
Beaumont (E4)* .. 50,615
Beeville (D5) 3,063
Belton (D4) 5,098
Big Spring (B3) ... 4,273
Boerne (C5) 1,153
Bonham (D3) 6,008
Bowie (C3) 3,179
Brackettville (B5). 1,800
Brady (C4) 2,197
Breckenridge (C3) 1,846
Brenham (D4)* ... 5,066
Bridgeport (C3) .. 1,872
Brownsville (D7)* 12,512
Brownwood (C4)* . 8,223
Bryan (D4)* 6,037
Burkburnett (C2)* 5,300
Caldwell (D4) 1,689
Calvert (D4) 2,099
Camcron (D4) 4,298
Canadian (B2) 2,187
Canyon (A2) 1,618
Carthage (E3) 1,366
Celeste (D3) 1,022
Celina (D3) 1,126
Center (E4) 1,838
Chico (D3) 1,200
Childress (B2) 5,003
Chillicothe (C2) .. 1,351
Cisco (C3) 7,422
Clarendon (B2) ... 2,456
Clarksville (E3)... 3,386
Cleburne (D3) 14,162
Clifton (D4) 1,327
Coleman (C4) 2,868
Colorado (B3) 1,766
Columbus (D5) ... 2,000
Comanche (C4) ... 3,524
Commerce (E3) ... 3,842
Conroe (E4) 1,858
Cooper (E3) 2,563
Corpus Christi (D6) 11,825
Corsicana (D3) ... 12,364
Cotulla (C5) 1,058
Crockett (E4) 3,06
Crowell (C3) 1,175
Cuero (D5) 3,671
Dalhart (A1) 2,676
Dallas (D3) 194,450
Dayton (E4) 2,000
Decatur (D3) 2,205
De Leon (C3) 3,302
Del Rio (B5) 10,589
Denison (D3) 19,008
Denton (D3)* 7,626
Desdemona (C3).. 3,008
Detroit (E3) 2,000
Donna (C6) 1,579
Dublin (C3) 3,229
Eagle Lake (D5)... 2,017
Eagle Pass (B5) .. 5,765
Eastland (C3)* ... 9,368
East Mayfield (E4) 1,100
Edna (D5) 1,700
Edinburg (C6) 1,406
El Campo (D5) ... 1,766
Electra (C2)* 4,744
Elgin (D4) 1,630
El Paso (A6) 104,929
Ennis (D3) 7,224
Falfurrias (C6) ... 1,600
Farmersville (D3) 2,167
Ferris (D3) 1,586
Floresville (C3) ... 1,518
Floydada (B2) ... 1,384
Forney (D3) 1,345
Ft. Stockton (A4) 1,297
Ft. Worth (D3)* 154,847
Franklin (D4) 1,131
Fredericksburg (C4) 2,900
Freeport (E5) 1,798

TEX., *cont'd*

Gainesville (D3) .. 8,648
Galveston (E5) ... **48,375**
Garland (D3) 1,421
Gatesville (D4) ... 2,499
Georgetown (D4) . 2,871
Giddings (D4) 1,650
Gilmer (E3) 2,268
Glen Rose (D3)... 1,400
Goldthwaite (C4) . 1,214
Goliad (D5) 2,100
Gonzales (D5) 3,128
Gorman (C3) 3,200
Graham (C3) 2,544
Granbury (D3) ... 1,364
Grand Prairie (D3) 1,263
Grand Saline (E3) 1,528
Grand View (D3). 1,084
Granger (D4) 1,944
Grayburg (E4) 1,406
Greenville (E3)... **14,386**
Groesbeck (D4)... 1,522
Groveton (E4) 1,103
Hallettsville (D5). 1,444
Hamilton (C4) 2,018
Hamlin (B3) 1,633
Harlingen (D6)... 1,784
Harrisburg (E5).. 1,461
Haskell (C3) 2,300
Hearne (D4) 2,741
Hempstead (E4).. 2,600
Henderson (E3)... 2,273
Henrietta (C3) ... 2,563
Hereford (A2) 1,696
Hico (D4)..... 1,635
Highland Park (D3)*..... 2,321
Hillsboro (D4).... 6,952
Hondo (C5)..... 2,500
Honey Grove (E3) 2,642
Houston (E5)... **164,954**
Houston Hts. (E5) 6,984
Hubbard (D4)..... 2,072
Humble (E5)..... 3,000
Huntsville (E4)... 4,689
Iowa Park (C3)... 2,041
Italy (D3)..... 1,350
Itasca (D3)..... 1,599
Jacksboro (C3) ... 1,373
Jacksonville (E4) 3,723
Jefferson (E3).... 2,549
Kaufman (D3)... 2,501
Kemp (E3)..... 1,500
Kenedy (D5)..... 2,015
Kerens (D3)..... 1,343
Kerrville (C4)..... 2,353
Killeen (D4)..... 1,298
Kingsville (D6)... 4,770
Kirbyville (F4)... 1,165
Ladonia (E3)..... 1,713
La Grange (D5)... 1,669
Lamesa (A3)..... 1,188
Lampasas (D4)... 2,107
Lancaster (D3)... 1,190
Laredo (C6)..... **27,159**
Leonard (D3)..... 1,382
Liberty (C4)..... 1,117
Littlefield (A3)*.. 30
Llano (C4)..... 1,645
Lockhart (D5)..... 3,731
Lockney (B2)..... 1,118
Lone Oak (E3)... 1,017
Longview (E3)*... 5,713
Lott (D4)..... 1,093
Lubbock (B3)*... 4,051
Lufkin (E4)*..... 4,878
Luling (D5)..... 1,502
Lyra (C3)..... 1,194
McAllen (C6)..... 5,331
McGregor (D4)... 2,081
McKinney (D3).. 6,677
Mabank (E3)..... 1,700
Madisonville (E4). 1,079
Magnolia (E4).... 4,080
Marfa (A6)..... 3,553
Marlin (D4)..... 4,310
Marshall (E3).... **15,867**
Mart (D4)..... 3,105
Mason (C4)..... 1,200
Memphis (B2).... 2,839
Menard (C4)..... 1,164
Mercedes (D6).... 3,414
Meridian (D4)..... 1,024
Merkel (B3)..... 1,810
Mexia (D4)*..... 3,482
Midland (B4)..... 1,795
Midlothian (D3).. 1,298
Mineola (E3)..... 2,299
Mineral Wells (C3) 7,890
Mission (C6)..... 3,847
Moody (D4)..... 1,106
Moran (C3)..... 1,055
Mt. Pleasant (E3) 4,099
Mt. Vernon (E3).. 1,212
Nacogdoches (E4). 3,546
Navasota (E4)*... 5,060
New Braunfels (C5) 3,590
Newcastle (C3)... 1,452
Nixon (D5)..... 1,124
Nocona (D3)..... 1,422
Oakwood (E4).... 1,100
Olney (C3)..... 1,164
Orange (F4)..... 9,212
Paducah (B2)..... 1,357
Palacios (D5)..... 1,335
Palestine (E4).... **11,403**
Paris (E3)..... **17,274**
Pearsall (C5)..... 2,161
Pecos (B6)..... 1,445
Pharr (C6)..... 1,565
Pilot Point (D3).. 1,499
Pittsburg (E3).... 2,540
Plainview (B2)... 3,989
Plano (D3)..... 1,715
Pleasanton (C5)... 1,036
Polytechnic (D3).. 4,338
Port Arthur (F5) . **31,513**
Port Lavaca (D5). 1,213
Post (B3)..... 1,436
Quanah (C2)..... 3,691
Ranger (C3)*..... 16,205
Richmond (E5)... 1,273
Rio Grande (C6).. 2,700
Rockdale (D4).... 2,323
Rockport (D5) ... 1,545
Rockwall (D3).... 1,388
Rogers (D4)..... 1,256
Roscoe (B3)..... 1,079
Rosebud (D4)..... 1,516
Rosenberg (E5)... 1,279
Rotan (B3)..... 1,000
Royse City (D3).. 1,289
Runge (D5)..... 1,070
Rusk (E4)..... 2,348
Sabinal (C5)..... 1,458
San Angelo (B4)*. 10,050
San Antonio (C5) **198,069**
San Augustine (E4) 1,268
San Benito (D6).. 5,070
Sanger (D3)..... 1,204
San Juan (C6).... 1,203
San Marcos (D4).. 4,527
San Saba (C4).... 2,011
Santa Anna (C4).. 1,407
Saratoga (E4).... 1,300
Schulenburg (D5). 1,246
Sealy (D5)..... 1,700
Seguin (D5)..... 3,631
Seymour (C3)..... 2,121
Shamrock (B2)... 1,227
Sherman (D3)*... **16,528**
Shiner (D5)..... 1,300
Sinton (D5)..... 1,058
Slaton (B3)..... 1,525
Smithville (D5)... 3,204
Snyder (B3)..... 2,179
Somerville (D4).... 1,879
Sonora (B4)..... 1,009
Sourlake (E4).... 3,032
Spur (B3)..... 1,100
Stamford (C3)*... 3,704
Stanton (B3)..... 1,400
Stephenville (D3). 3,891
Stockdale (D5)... 1,250
Strawn (C3)..... 2,457
Sulphur Sprs. (E3) 5,558
Sweet Water (B3). 4,307
Taylor (D4)*..... 5,965
Teague (D4)*..... 3,306
Temple (D4)*.... **11,055**
Terrell (D3)*..... 8,349
Texarkana (E3)... **12,437**
Texas City (E5).. 2,509
Thurber (C3)..... 4,500
Timpson (E4)..... 1,526
Toyah (B6)..... 1,052
Trinity (E4)..... 1,363
Troup (E3)..... 1,258
Tulia (B2)*..... 1,189
Tyler (E3)*..... **13,037**
Uvalde (C5)..... 3,885
Van Alstyne (D3). 1,588
Vernon (C2)..... 5,142
Victoria (D5)..... 5,957
Waco (D4)*..... **43,912**
Walnut Sprs. (D3) 1,449
Waxahachie (D3). 7,958
Weatherford (C3). 6,203
Wellington (B2).. 1,968
West (D4)..... 1,629
Wharton (E5).... 2,346
Whitesboro (D3).. 1,810
Whitewright (D3). 1,666
Whitney (D4).... 1,011
Wichita Falls (C3) **58,026**
Wills Point (E3).. 1,811
Winnsboro (E3) .. 2,184
Winters (C3)..... 1,509
Wolfe City (E3).. 1,859
Wortham (D4)... 1,100
Yoakum (D5).... 6,184
Yorktown (D5)... 1,723
Ysleta (A6)..... 2,000

UTAH

American Fork (C3) 2,763
Beaver (B5)..... 1,827
Bingham Canyon (B3)..... 2,676
Bountiful (C3).... 2,063
Brigham (C2)*.... 5,282
Castlegate (D4)... 1,120
Cedar City (A6).. 2,462
Ephraim (C4).... 2,287
Escalante (C6)... 1,032
Eureka (B4)..... 3,608
Fairview (C4)..... 1,423
Farmington (B3).. 1,170
Fillmore (B5)..... 1,490
Fountain Green (C4)..... 1,169
Grantsville (B3) .. 1,213
Gunnison (C4).... 1,115
Heber (C3)..... 1,931
Helper (D4)..... 1,606
Hiawatha (C4)... 1,408
Huntington (C4).. 1,285
Hurricane (A6)... 1,021
Hyrum (C2)..... 1,858
Kanab (B6)..... 1,102
Lehi (C3)..... 3,078
Lewiston (C2).... 1,645
Logan (C2)..... 9,439
Manti (C4)..... 2,412
Midvale (B3)..... 2,209
Milford (B5)..... 1,308
Monroe (B5)..... 1,719
Moroni (C4)..... 1,355
Mt. Pleasant (C4). 2,415
Murray (C3)..... 4,584
Nephi (C4)..... 2,603
Ogden (C2)..... **36,869**
Panguitch (B6)... 1,473
Park City (C3)... 3,393
Parowan (B6).... 1,640
Payson (C3)..... 3,031
Pleasant Grove (C3) 1,682
Price (D4)..... 2,364
Providence (C2).. 1,132
Provo (C3)..... **11,184**
Richfield (C5).... 3,262
Richmond (C2)... 1,396
Roosevelt (D3)... 1,054
St. George (A6)... 2,215
Salina (C5)..... 1,451
SALT LAKE CITY (B3).... **130,948**
Sandy (C3)..... 1,208
Smithfield (C2)... 2,421
Spanish Fork (C3) 4,036
Spring City (C4).. 1,106
Springville (C3)... 3,010
Sunnyside (D4)... 2,072
Tooele (B3)..... 3,602
Vernal (E3)..... 1,309
Wellsville (C2)... 1,298

VERMONT

Arlington (A4).... 1,370
Barnet (C2)..... 1,685
Barre (C2)..... 10,008
Barton (C1)..... 1,187
Bellows Falls (C4) 4,860
Bennington (A5).. 7,230
Bethel (B3)..... 1,782
Brandon (A3).... 1,631
Brattleboro (B5).. 7,324
Bristol (A2)..... 1,251
Burlington (A2) .. **24,089**
Castleton (A3).... 1,919
Charlotte (A2).... 1,160
Chelsea (C3)..... 1,087
Danville (C2)..... 1,494
Dorset (A4)..... 1,226
Enosburg Falls (B1) 1,236
Essex Jct. (A2)... 1,410
Fairfax (B1)..... 1,244
Fairfield (A1)..... 1,532
Fairhaven (A3)... 2,182
Ferrisburg (A2)... 1,338
Georgia (B4)..... 1,075
Graniteville (C2).. 1,076
Hardwick (C2)... 1,550
Hartford (C3).... 4,739
Highgate (B1).... 1,528
Island Pond (D1). 1,837
Ludlow (B4)..... 1,732
Lyndonville (D1). 1,878
Middlebury (A2).. 1,993
Mongtomery (B1). 1,721
MONTPELIER (C2)..... 7,125
Morrisville (B1).. 1,707
New Haven (A2) . 1,001
Newport (C1)..... 4,976
Northfield (B2)... 1,916
North Troy (C1).. 1,072
Norwich (C3).... 1,092
Orleans (C1)..... 1,358
Pawlet (A4)..... 1,413
Poultney (A3).... 1,371
Pownal (A5)..... 1,599
Proctor (A3)..... 2,692
Randolph (B3).... 1,819
Richford (B1).... 1,995
Rochester (B3)... 1,397
Royalton (B3).... 1,469
Rutland (B3)..... **15,752**
St. Albans (A1)*.. 7,588
St. Johnsbury (D2)* 7,164
Saxtons River (B4) 1,000
Shaftsbury (A5).. 1,534
Sheldon (B1)..... 1,473
So. Royalton (B3) 1,100
Springfield (C4)*.. 5,283
Swanton (A1)..... 1,371
Vergennes (A2)... 1,609
Wallingford (A4).. 1,581
Waterbury (B2)... 1,515
W. Rutland (A3) . 3,391
White River Junction (C3)..... 2,500
Williamstown (B2) 1,526
Windsor (C4)..... 3,061
Winooski (A1).... 4,932
Woodstock (B3).. 1,252

VIRGINIA

Abingdon (B2) ... 2,532
Alexandria (E2)*.. **18,473**
Altavista (C3).... 1,206
Appalachia (B1).. 2,036
Arlington (F2).... 1,000
Ashland (E3)..... 1,299
Basic (D2)..... 2,212
Bedford (C3)*.... 3,243
Berkley (F4)..... 5,200
Berryville (E1)... 1,138
Bigstone Gap (B2). 3,009
Blacksburg (B3).. 1,095
Blackstone (D3)*. 1,497
Bristol (B1)*..... 6,729
Buenavista (C3).. 3,911
Cape Charles (F3) 2,517
Charlottesville (D2)*..... **11,211**
Chase City (D4).. 1,646
Chatham (C4)..... 1,171
Chincoteague Island (G3).... 1,418
Christiansburg (B3) 1,641
Clarendon (E2)... 2,300
Clifton Forge (C3). 6,164
Colonial Beach (E2) 1,093
Covington (B3)... 5,623
Crewe (D3)..... 2,097
Culpeper (D2).... 1,819
Damascus (C1)... 1,599
Danville (C4)..... **22,964**
Dendron (F3).... 1,795
East Falls Church (E2)..... 3,500
East Radford (B3) 2,100
Emporia (E4)..... 1,869
Falls Church (E2). 1,659
Farmville (D3)*.. 2,586
Fortress Monroe (F4)..... 2,122
Franklin (E4)*... 2,363
Fredericksburg (E2)*..... 5,882
Fries (A4)..... 2,029
Front Royal (D2). 1,404
Galax (B4)*..... 1,250
Graham (A3)..... 2,752
Hampton (F3)*.. 6,138
Harrisonburg (C2) 5,875
Hopewell (E3)*... 1,397
Kecoughton (F4) . 1,198
Lawrenceville (E4) 1,439
Leesburg (E1).... 1,545
Lexington (C3)... 2,870
Luray (D2)..... 1,381
Lynchburg (C3)*. **30,395**
Manassas (E2)... 1,305
Marion (C2)..... 3,253
Martinsville (B4). 4,075
Narrows (B3).... 1,141
National Soldiers Home (F3)..... 3,800
Newport News (F4)*..... **47,083**
Norfolk (F4)*... 115,777
Norton (B2)..... 3,068
Onancock (G3)... 1,074
Orange (D2)..... 1,078
Penniman (F3)... 2,000
Petersburg (E3)*.. **35,712**
Phoebus (F3)..... 3,043
Pinners (F4)..... 1,500

VA., *cont'd*

Pocahontas (A3).. 2,591
Port Norfolk (F4). 1,200
Portsmouth (F4)*. **59,029**
Potomac (F2).... 1,000
Pulaski (A3)..... 5,282
Radford (B3)*.... 4,627
Richlands (C1)... 1,171
RICHMOND (E3)..... **186,403**
Roanoke (B3)*... **58,208**
Rockymount (C4). 1,076
Salem (B3)*..... 4,159
Saltville (C2)..... 2,248
Schoolfield (C4)... 3,500
Shenandoah (D2). 1,895
Smithfield (F4)... 1,181
So. Boston (D4).. 4,338
South Hill (D4)... 1,074
So. Norfolk (F4).. 7,724
Staunton (C2)*... **10,633**
Suffolk (F4)*..... 9,123
Tazewell (C1)..... 1,261
Toano (F3)..... 1,200
Victoria (D3)..... 1,445
Vinton (C3)..... 2,779
Warrenton (E2)*.. 1,545
Waverly (E3)..... 1,306
Waynesboro (C2).. 1,594
West Norfolk (F4) 1,200
Westpoint (F3)... 1,635
Williamsburg (F3) 2,462
Winchester (D1)*. 6,883
Wise (B2)..... 1,071
Woodstock (D2).. 1,580
Wytheville (B4)... 2,947

WASHINGTON

Aberdeen (B2).... **16,174**
Anacortes (C1)... 5,284
Arlington (D1)... 1,418
Auburn (C2)..... 3,103
Bellingham (C1).. **26,229**
Blaine (C1)..... 2,254
Bremerton (C2)... 8,918
Buckley (D2)..... 1,119
Burlington (C1)... 1,360
Camas (C4)..... 1,843
Cashmere (E2)... 1,114
Centralia (C3)... 7,549
Charleston (C2).. 3,338
Chehalis (C3)..... 4,558
Cheney (H2)..... 1,252
Chewelah (H1).... 1,288
Clarkston (H3)... 1,859
Cle Elum (E2).... 2,661
Colfax (H3)..... 3,027
Colville (H1)..... 1,718
Cosmopolis (B3).. 1,512
Davenport (G2).. 1,112
Dayton (H3)..... 2,695
Deer Park (H2)... 1,103
Ellensburg (E3)... 3,967
Elma (B2)..... 1,253
Enumclaw (D2).. 1,378
Everett (C1)..... **29,303**
Goldendale (E4).. 1,274
Grandview (F3).. 1,011
Hillyard (H2).... 3,942
Hoquiam (A2).... **11,126**
Kalama (C3)..... 1,228
Kelso (C3)..... 2,228
Kennewick (F3).. 1,684
Kent (C2)..... 2,282
Kirkland (C2)... 1,354
Leavenworth (E2) 1,791
Lynden (C1)..... 1,244
Malden (H2)..... 1,005
Marysville (C1)... 1,244
Medical Lake (H2) 2,545
Monroe (D2)..... 1,675
Montesano (B2).. 2,158
Mt. Vernon (C1).. 3,341
Odessa (G2)..... 1,050
OLYMPIA (B2).. 7,795
Okanogan (F1)... 1,015
Oroville (F1)..... 1,013
Palouse (H3)..... 1,179
Pasco (F3)..... 3,362
Pomeroy (H3).... 1,804
Port Angeles (B1). 5,351
Port Blakeley (C2) 1,950
Port Orchard (C2) 1,393
Port Townsend(B1) 2,847
Prosser (F3)..... 1,697
Pullman (H3).... 2,440
Puyallup (C2).... 6,323
Raymond (B3).... 4,260
Renton (C2)..... 3,301
Ritzville (G2).... 1,900
Roslyn (E2)..... 2,673
Seattle (C2)..... 315,312
Sedro Woolley (C1) 3,389
Snohomish (D2).. 2,985
South Bend (A3).. 1,948
Spokane (H2)... **108,897**
Sumner (C2)..... 1,499
Sunnyside (F3)... 1,809
Tacoma (C2)... **104,455**
Tekoa (H2)..... 1,520
Toppenish (E3)... 3,120
Vancouver (C4)... **14,526**
Waitsburg (H3)... 1,174
Walla Walla (G3). **15,503**
Wapato (E3)..... 1,128
Waterville (E2)... 1,198
Wenatchee (E2)... 6,324
Yakima (E3)..... **22,664**

WEST VIRGINIA

Alderson (E5).... 1,401
Ansted (D4)..... 1,178
Avis (E5)..... 1,635
Bayard (H2)..... 1,074
Beckley (D5)..... 4 149
Belington (G2)... 1,766
Benwood (K5)..... 4,773
Bluefield (D6,*... **17,529**
Bramwell (D6)... 1,696
Bridgeport (F2)... 1,346
Buckhannon (F3).. 3,785
Burnsville (E3)... 1,088
Cameron (L6).... 2,404
Cass (G4)..... 1,195
Ceredo (A4)..... 1,110
CHARLESTON (C4)*..... **49,019**
Charlestown (L2).. 2,527
Chester (K4)..... 3,283
Clarksburg (F2)* .**30,402**
Clendenin (D3)... 1,263
Davis (H2)..... 2,491
Elkins (G3)..... 6,788
Elm Grove (K5).. 1,899
Eskdale (D4)..... 1,003
Fairmont (F2)... **20,959**
Follansbee (K5).. 3,145
Gassaway (E3)... 1,518
Grafton (F2)..... 8,517
Harrisville (D2) .. 1,036
Hinton (E5)..... 3,912
Hollidays Cove(L5) 1 213
Huntington (B3)..**63,485**
Kenova (A4)..... 2,162
Keyser (J2)..... 6,003
Keystone (D6)... 1,849
Kimball (D6)..... 1,428
Kingwood (G1)... 1,417
Lewisburg (F5)... 1,202
Logan (C5)..... 2,998
McMechen (K6).. 3,356
Mabscott (D5)... 1,114
Mannington (F1).. 3,673
Marlinton (F4)*.. 1,177
Martinsburg (K2) **13,544**
Milton (B4)..... 1,023
Monongah (F2)... 2,031
Montgomery (D4) 2,130
Morgantown(G1)*.**13,811**
Moundsville (K6).**11,660**
Mount Hope (D5) 1,989
Mullens (D5)..... 1,425
New Cumberland (K4)..... **1,816**
New Martinsville (D1)..... 2,341
Oak Hill (D5).... 1,037
Paden City (E1).. 1,705
Parkersburg (D2).**21,299**
Parsons (G2)..... 2,001
Pennsboro (D2)... 1,654
Philippi (G2)..... 1,543
Piedmont (J1).... 2,835
Pt. Pleasant (B3). 3,059
Princeton (E6) ... 6,224
Ravenswood (C3). 1,284
Richwood (F4)... 4,331
Ridgeley (J1)..... 1,709
Rivesville (F1) ... 1,061
Romney (J2)..... 1,028
Ronceverte (F5).. 2,319
Rowlesburg (G2).. 1,225
Sabraton (G1).... 1,389
St. Albans (C4)*.. 2,825
St. Marys (D2)*.. 1,648
Salem (E2)..... 2,920
Shepherdstown (L2)1,063
Shinnston (F2)... 1,679
Sistersville (D1)... 3,238
South Charleston (C4)..... 3,650
Spencer (D3)..... 1,765
Terra Alta (G2) .. 1,261
Thomas (H2)..... 2,099
Weirton (L4)..... 5,500
Welch (C6) 3,232
Wellsburg (K5)... 4,918
Weston (E2)..... 5,701
West Union (E2) . 1,270
Wheeling (K5)*...56,208
Williamson (B5).. 6,819
Williamstown (C2). 1,793
Winona (E4)..... 2,000

WISCONSIN

Adams (D5)..... 1,119
Algoma (F4)..... 1,911
Amery (A3)..... 1,203
Antigo (D3)..... 8,451
Appleton (E4)... **21,140**
Arcadia (B4)..... 1,418
Ashland (C2)..... 11,334
Augusta (B4)..... 1,407
Baraboo (D5)..... 5,538
Barron (B3)..... 1,623
Bayfield (C2)..... 1,441
Beaverdam (E5).. 7,992
Beloit (D6)..... **24,771**
Berlin (E5)..... 4,400
Black River Falls (C4)..... 1,796
Bloomer (B3)..... 1,648
Boscobel (C5)..... 1,670
Brillion (F4)..... 1,102
Brodhead (D6)... 1,600
Burlington (E6) .. 3,626
Cedarburg (F5)... 1,748
Chetek (B3)..... 1,154
Chilton (F4)..... 1,833
Chippewa Falls (B4)..... 9,130
Clintonville (E4).. 3,275
Columbus (E5)... 2,460
Cornell (B3)..... 1,337
Crandon (E3)..... 1,632
Cuba (C6)..... 1,175
Cudahy (F6)..... 6,725
Cumberland (B3). 1,528
Darlington (C6).. 1,798
Delavan (E6)..... 3,016
Depere (F4)..... 5,165
Dodgeville (C6)... 1,896
Durand (B4)..... 1,517
Eagle River (D3). 1,400
Eau Claire (B4) . .**22,375**
Edgerton (D6).... 2,688
Elkhorn (E6)..... 1,991
Ellsworth (A4)... 1,043
Elroy (C5)..... 1,713
Evansville (D6)... 2,209
Fennimore (C6)... 1,383
Florence (E3).... 2,000
Fond du Lac (E5).**26,049**
Fort Atkinson(E6) 4,915
Foxlake (E5)..... 1,012
Greenbay (E4) ...**34,230**
Hamilton (C2).... 1,890
Hartford (E5)..... 4,515
Hayward (B2).... 1,302
Highland (C5)..... 1,024
Horicon (E5)..... 2,134
Hudson (A4)..... 3,014
Hurley (C2)..... 3,188
Iron River (B2)... 1,150
Janesville (E6)*.. **20,785**
Jefferson (E6)..... 2,572
Juneau (E5)..... 1,159
Kaukauna (F4)... 5,951
Kenosha (F6)*... **50,891**
Kewaunee (F4)... 1,865
Kiel (F5)..... 1 599
Kilbourn (D5).... 1,206
Kimberly (E4).... 1,382
La Crosse (B5)...30,421
Ladysmith (C3) .. 3,581
Lake Geneva (E6) 2,632
Lakemills (E5) ... 1,754
Lancaster (C6)... 2,485
Little Chute (E4). 2,017
Lodi (D5)..... 1,077
MADISON (D5) .**46,385**
Manitowoc (F4)..**22,132**
Marinette (F3)...13,610
Marshfield (C4)... 7,394
Mauston (C5).... 1,966
Mayville (E5).... 3,011
Medford (C3) 1,881
Mellen (C2)..... 1,981
Menasha (E4).... 7,214
Menomonee Falls (E5)..... 1,019
Menomonie (B4).. 5,104
Merrill (D3)..... 8,068
Milwaukee (F5) .**509,192**
Mineral Pt. (C6).. 2,569
Mondovi (B4)..... 1,554
Monroe (D6)..... 4,788
Montello (D5)..... 1,112
Mosinee (D4)..... 1,161
Mt. Horeb (D6).. 1,350
Neenah (E4)..... 7,171
Neillsville (C4)... 2,160
Nekoosa (C4) 1,639
New Holstein (F5) 1,373
New London (E4). 4,667
New Richmond(A3)2,248
Niagara (F3)..... 1,946
North Fond du Lac (E5)..... 2,150
North Milwaukee (F5)..... 3,047
Oconomowoc (E5) 3,301
Oconto (E4)..... 4,920
Oconto Falls (E4). 1,914
Odanah (C2)..... 1,200
Omro (D4)..... 1,042
Onalaska (B5).... 1,066
Oneida (E4)..... 2,200
Oshkosh (E4)....**33,217**
Owen (C4)..... 1,083
Park Falls (C3)... 2,676
Peshtigo (F3)..... 1,440
Phillips (C3)..... 1,973
Platteville (C6)... 4,353
Plymouth (F5)... 3,415
Portage (D5)..... 5,582
Port Washington (F5)..... 3,340
Prairie du Chien (B5)..... 3,537
Princeton (D5)... 1,275
Racine (F6)..... **67,707**
Randolph (D5)... 1,183
Redgranite (D4).. 1,012
Reedsburg (C5)... 2,997
Rhinelander (D3). 6,654
Riblake (D3)..... 1,020
Rice Lake (B3)... 4,457
Richland Cen. (C5) 3,409
Ripon (E5)..... 3,929
River Falls (A4).. 2,273
Sauk City (D5)... 1,162
Schofield (D4).... 1,049
Seymour (E4).... 1,280
Shawano (E4).... 3,544
Sheboygan (F5)...**33,535**
Sheboygan Falls (F5)..... 2,002
Shorewood (F5)... 2,650
Shullsburg (C6)... 1,158
South Milwaukee (F6)..... 7,598
Sparta (C5)..... 4,466
Spooner (B3)..... 2,293
Stanley (C3)..... 2,577
Stevens Pt. (D4)..**12,889**
Stoughton (D6)... 5,101
Stratford (C4).... 1,014
Sturgeon Bay (F4) 4,553
Sun Prairie (D5).. 1,236
Superior (B2)..... 39,671
Tomah (C4)..... 3,257
Tomahawk (D3).. 2,898
Two Rivers (F4)*. 7,305
Viroqua (B5)..... 2,574
Washburn (C2)... 3,707
Waterloo (E5).... 1,262
Watertown (E5).. 9,299
Waukesha (E6)...**14,720**
Waupaca (D4).... 2,839
Waupun (E5).... 4,440
Wausau (D4)..... **20,101**
Wausaukee (E3).. 2,100
Wautoma (D4)... 1,046
Wauwatosa (F5).. 5,818
West Allis (F6)...**18,366**
West Bend (E5).. 3,378
Westby (C5)..... 1,228
West Milwaukee (F5)..... 2,101
West Salem (B5).. 1,027
Whitewater (E6).. 3,215
Wisconsin Rapids (D4)..... 7,243

WYOMING

Basin (D1)..... **1,009**
Buffalo (F1)..... **1,650**
Casper (F3)..... **23,288**
CHEYENNE (G4)**13,202**
Cody (D1)..... **1,017**
Douglas (G3)..... **1,758**
Evanston (B4).... **3,507**
Glenrock (G3).... **1,170**
Green River (C4). **2,326**
Greybull (D1).... **2,047**
Hanna (F4)..... **1,483**
Kemmerer (B4)... **1,993**
Lander (D3)..... **1,739**
Laramie (G4)..... **9,629**
Lovell (D1)..... **1,575**
Powell (D1)..... **1,065**
Rawlins (E4)..... **5,587**
Riverton (D2).... **1,168**
Rock Springs (C4) **6,875**
Sheridan (F1).... **8,436**
Superior (D4)..... **1,676**
Thermopolis (E2). **1,606**
Wheatland (H3).. **1,281**
Worland (E2).... **1,265**

Descriptive Gazetteer
of the
Principal Countries of the World

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ABYSSINIA (ETHIOPIA)

The Country. A native kingdom of East Africa, separated from the Red Sea by Italian, French and British colonies; area about 350,000 square miles. It is mainly a plateau varying from 4,000 ft. to 8,000 ft. high. Minerals abound, including gold, silver, iron, rock salt and coal.

Government. Abyssinia is ruled by an emperor and political institutions essentially feudal.

Commerce and Industry. Abyssinia is an agricultural and grazing country varying in climate and products. In the south, cotton does well, while further north, **coffee** is indigenous. Sugar is grown in the south and oranges, indigo and bananas are abundant. The forests produce ebony, mahogany and other hard woods, as well as acacia and bamboo. In the northwest is a district famous for **cattle.** The *exports* mainly consist of coffee, skins and hides, bees-wax, ivory, rubber, butter and herbs.

Communications. The main avenue of trade is the French-Ethiopian Railway which runs from the port of Djibouti, in French Somaliland to the Abyssinian capital, Addis Abeba, a distance of 490 miles. In the West and north, goods are exported via Khartum.

Principal Towns. The principal towns are Addis Abeba, the capital; Harar, Adowa, Gondar, Ankober and Gambela.

AFGHANISTAN

The Country. The length of Afghanistan from the Persian frontier to the Khyber Pass is about 600 miles and the extreme width north to south about 500 miles, estimated area being 245,000 square miles. It is mainly mountainous, broken by deep ravines and fertile valleys.

Government. Afghanistan is a constitutional monarchy. The country is divided into provinces, each ruled by a governor responsible to the Ameer.

Commerce and Industry. Climate and products are those of temperate regions, varying in altitude, permitting cultivation in the south of tobacco, cotton and fruits. The spring crop consists of **wheat, barley** and lentils and the autumn harvest produces rice, millet, sorghum, tobacco and corn. Cotton goods, indigo, tea and sugar are the chief articles of import and the wool and skins of fat-tailed sheep, cattle, horses, timber, **fruit, silk** and drugs are the principal exports. Of manufactured articles, silk and carpets are the most important.

Communications. There are no railways in the country. The Khyber and Bolan roads are fit for light-wheeled traffic as far as Kabul and Kandahar, respectively. Merchandise is still transported on camel or pony back. Telephonic communication exists between Dakka, Jelalabad and Kabul, a distance of 136 miles, and it is being extended to Kandahar.

Principal Towns. The principal towns are Kabul, the capital, 6,396 feet above sea level; Herat, the chief town in the west, an important depot for the carpets of central Asia; Kandahar, the chief city in the south; Ghanzi, Jelalabad and Faizabad.

ALBANIA

The Country. Albania is a mountainous country on the western side of the Balkan peninsula, with an area of about 11,000 square miles. It is independent, but under the political influence of Italy. In the center, part of the plateau is cultivable and in the south there is fertile alluvial soil with grazing land on the slopes. Saseno Island, off the Albanian coast, forms the Gibraltar of the Adriatic.

Commerce and Industry. Albania has little outside trade. **Tobacco,** wool and **olive oil** are the principal products. Forests are scarce but as for minerals, Albania possesses silver, copper, gold and lead. There is little agriculture, but in a few districts, fair crops of corn are raised and olives, mulberries and other fruits are grown. Flocks and herds provide the main subsistence of the people.

Communications. Northern Albania has one road connecting Durazzo and Tirana with Scutari. Central Albania has no roads but some military roads have been constructed in the south.

Principal Towns. The principal towns are Durazzo, a port, Tirana, the provisional capital, Scutari, Elbassan, the port Avlona (Valona) and Goritza (Korytsa.)

ANDORRA

The Country. A small republic in the eastern Pyrenees, with an area of about 190 square miles.

Government. Andorra is under the joint suzerainty of the president of France and the bishop of Urgel and its government is intrusted to a council of twenty-four members, holding office for four years, who elect the first and second syndic to preside. The executive power rests with the first syndic while the civil judge and two magistrates alternately exercise judicial power.

Commerce and Industry. Agriculture thrives where the soil is suited to tillage, rye, barley, vines and **tobacco** being cultivated. There is also some mineral wealth, especially iron and lead. Transport difficulties make exploitation doubtful. The inhabitants pay much attention to stock-breeding. **Principal Town:** Andorra la Vieja.

ARGENTINA

The Country. A South American republic with an area of about 1,153,119 square miles. The republic measures about twenty-three hundred miles from north to south. It is mountainous toward the west and the mountains extend to the Western Andes. The remainder of the surface con-

sists of grassy plains, forested hills, drained by the Parana, Plata, Colorado and other rivers flowing into the Atlantic.

Government. The constitution of the Argentine Confederation resembles that of the United States. The republic consists of 14 provinces, 10 territories and one federal district. The provinces elect their own governors and legislatures. The territories are under governors appointed by the president. The executive power, which is practically independent of the legislature, is in the hands of a president elected for six years by electors appointed by the provinces. The national congress consists of a senate and a house of deputies. There are 30 senators, two elected by each province and two by the capital; one-third of the senate is renewed every three years. The 120 deputies are elected directly by the people for four years, but half the house retires every two years. Justice is administered by a federal court of five judges which sits at Buenos Aires, four appeal courts with three judges each at Buenos Aires, La Plata, Cordoba and Parana, and provincial and a number of minor courts. Each province has formulated its own judicial system.

Commerce and Industry. Argentina is in the forefront among the countries in exporting food and raw materials such as **wheat, corn, linseed,** oats, **alfalfa,** wool, chilled or **frozen meat** and **hides.** Tobacco-growing is not inconsiderable and cotton-growing is increasing. The northern forests supply hard quebracho, excellent for building but also exported for use in tanning. Textiles, food-stuffs, iron, glassware and oil are the chief articles of import. The metric system of weights and measures is compulsory.

Communications. There are about 25,000 miles of railways in operation, about one-third of which are owned by the government. The rivers Parana, Plata, and Uruguay also form important means of communication. There is an excellent postal, telegraph and telephone system and cable communication with all parts of the world.

Principal Towns. Buenos Aires, the capital; Rosario, Cordoba, Tucuman, Santa Fe, Mendoza, La Plata, and Bahia Blanca.

AUSTRALIA

The Country. Australia may be considered the largest island and the smallest continent in the world. It is the greatest isolated mass of land south of the equator. Its total area, including the island of Tasmania, is 2,974,581 square miles, with a coastline of about 8,800 miles. Its extreme measurements are from Cape York in the north to Wilson's Promontory in the south, about 2,000 miles and from Steep Point in the west to Cape Byron in the east, 2,450 miles. Its climate is partly temperate and partly sub-tropical. Tasmania, the island of the southeast, is the most temperate area, with a climate similar to that of Ireland. A series of highlands runs along the eastern and northeastern shores of Australia; coastal plains are the feature of the southeastern littoral, which broaden out in the eastern half of the interior into a great plain through which flow the main rivers of New South Wales, Victoria and South Australia—the Darling, Murrumbidgee and Murray. This plain covers nearly the whole of New South Wales and adjacent parts of Queensland and Victoria. Another large plain stretches inland along the Great Bight in the south, but both middle and southern plains give way to the western plateau, which reaches from the Indian Ocean to the Eyria Peninsula and comprises over half the continent. Although the Darling, Murrumbidgee and Murray water the great area of the eastern plains, and are both navigable and irrigable for hundreds of miles, the western half of the continent is almost waterless. The soil is generally fertile—even in the most arid districts a heavy rainfall favors a rapid growth of vegetation—but while the eastern shores are washed by a warm ocean current from the north, the western shores are washed by a cold current from the Antarctic Ocean. The eastern half is visited at intervals of every few years by droughts causing heavy loss and suffering. In the northern tropical belt, where several short but torrential rivers run into the sea, growth is again luxuriant; but the whole of this great district, potentially wealthy in minerals as well as in pasture and arable land, awaits development. The eastern plains form one of the great stock-raising districts of the world.

Government. The Commonwealth of Australia is divided politically into six states: New South Wales, Western Australia, Southern Australia, Victoria and Queensland and two territories, the Northern Territory and the Federal Capital Territory, which, with Tasmania, constitute the Commonwealth. Australia is a self-governing dominion of the British Empire and its constitution is defined by the Commonwealth of Australia Constitution Act as "an indissoluble Federal Commonwealth under the Crown of the United Kingdom." It is governed, like other British dominions, by a governor-general appointed by and responsible to the crown; the governor-general is assisted by an advisory federal executive council—in practice, the commonwealth cabinet of the day. The Australian parliament consists of two houses, called the senate and the house of representatives. In the theory of the constitution the senate represents the states, and the house of representatives the people, as in the U. S. A.; but the senators in Australia are elected directly by the people.

Commerce and Industry. There are no native cattle, sheep, horses, or pigs. The main industry is the production of **wool.** General agriculture has long been the second industry, and **wheat** is grown for export. In recent years wines have become an important subsidiary industry. The soil of many districts, particularly in South Australia, Victoria and New South Wales, is suitable to the grape. The discovery of gold in Victoria first called attention to Australian minerals. Before this, copper and coal had been mined to some extent, but it was the sensational finds of gold in Victoria that induced the great stream of immigration. Since then large quantities of gold have been found in Western Australia, enormous deposits of silver at Broken Hill in New South Wales, and other metals elsewhere. Australia is now one of the great metal-producing countries of the world, both for precious and base, and the extent of the deposits, particularly in Queensland and the Northern Territory, is still imperfectly known. *Agricultural products:* **wheat,** oats, barley, corn, hay, potatoes, sugar-cane, beet sugar, wine and fruit. *Mineral output:* **gold,** lead, **silver,** copper, zinc and tin. *Imports:* textiles, yarns, woolen, all other apparel (including boots), bags and sacks, cotton piece goods and other textiles, manufactures of metal, agricultural machinery, other machinery, iron and steel, plate and sheet, tinned plates, vehicles and parts, paper and paper boards, drugs, chemicals and fertilizers, oils and waxes, tobacco, alcoholic liquors, and sugar. *Exports:* wool, wheat, flour, skins and hides, tinned meat, butter, **beef,** copper ingots and bars, leather products, tallow, silver, jams and jellies,

metal products, mutton and lamb, dry chemicals and fertilisers, milk, tin ingots, coal and zinc concentrates.

Communications. Government railways, miles open 23,295. Private railways in commonwealth, open for general traffic, 968 miles.

Principal Towns. Melbourne, present capital until the Canberra site is ready for the new capital; Ballarat, gold field center; Bendigo, quartz crushing; Sydney, capital of New South Wales with Port Jackson, one of the world's most convenient harbors; Parramatta, in the orange district; Newcastle, coal-mining town and place of coal export; Brisbane, capital of Queensland, important port; Adelaide, one of chief ports and capital of South Australia; Perth, capital of Western Australia; Fremantle, port for Perth; Albany, port; Hobart, capital of Tasmania, important port.

AUSTRIA

The Country. The Austrian republic consists roughly of the German-speaking portion of what was Austria in the dual monarchy of Austria-Hungary. The approximate area of the country is about 30,766 square miles. A large part of the Alps lies in that part of western Austria called the Tyrol. Eastern Austria is in the valley of the Danube river and its branches.

Government. A national constitutional assembly consisting of a single chamber, is elected by universal suffrage. Seven of the eight provinces have an assembly of one chamber; the city of Vienna, the eighth province, holds a special position in respect to local government.

Commerce and Industry. Agriculture predominates, but there is some forestry and stockbreeding. Manufactures include cottons, woollens, glass, woodwork, pianos, motor cars, etc. The country has not been deprived of all minerals and is producing lignite, anthracite, and iron ore in considerable quantities. Some copper, zinc, silver and gold ore, lead and salt are also produced. Chief *imports* are coal, iron and food stuffs. Weights and measures—metric system.

Communications. Although now a land-locked state, Austria was accorded free access by rail to the Adriatic. The Danube river is internationalized from the Ulm to the Black Sea. There are about 4,000 miles of railroads and an elaborate telephone system.

Principal Towns. Vienna, the capital; Gratz, Linz, Innsbruck, Salzburg, Wiener-Neustadt and Klagenfurt.

BELGIUM

The Country. Belgium is the most densely populated country in Europe, occupying an area of 11,373 square miles. In the Ardennes, which include parts of the provinces of Namur, Luxemburg and Liege, the average elevation is about 500 feet while the highest points attain an altitude of little over 2,000 feet. The country is well watered, but its two principal rivers, the Schelde and the Meuse, are Belgian only in part. Their affluents, however, are for the greater part held by Belgium and those of the Schelde are the more important of the two. Four-fifths of the land is under cultivation and more people are employed on the land than in all the trades, including mines.

Government. Belgium is a constitutional and hereditary monarchy. The legislative power is vested in the chamber of representatives and the senate, whose members are elected partly directly and partly indirectly.

Commerce and Industry. While Belgium is a great agricultural country, its prosperity is in scarcely less degree the result of industrial activity. The principal manufactures are **lace, iron work,** locomotives and steam engines, motor cars, **arms,** bronze, **porcelain,** glass, etc. Belgium is rich in minerals including valuable zinc and coal mines. Metric weights and measures.

Communications. The railway system is the oldest on the continent, total mileage 6,600. With few exceptions all railways are owned by the state. There are more than fifty canals, with a total length of over 3,000 miles, and five ship canals.

Principal Towns. Brussels, the capital; Antwerp, Liege, and Ghent.

Dependencies. *Belgian Congo* in central Africa, with an area of 909,654 square miles. This colony is of great importance to the mother country owing to its great yield of rubber, palm nuts and palm oil. Principal towns are Leopoldville, the capital, and Boma, the seaport.

BOLIVIA

The Country. The area of the republic of Bolivia is estimated at about 514,155 square miles. Cut off from direct access to the sea, it is the most sparsely populated of any of the South American republics. The northern part is the more inhabited, as it contains the Lake of Titicaca and many well-watered valleys around it. The southern and lower tableland is chiefly a desert.

Government. The president is elected by direct popular vote for four years; the chamber of deputies, 68 in number, also for four years, one-half the deputies retiring every two years; the senators, 16 in number, two for each department, are elected for six years, one-third retiring every two years. There are two capitals, an arrangement due to early local rivalries. La Paz is the seat of the executive and legislature. The supreme tribunal sits at Sucre, which is also the seat of the archbishop.

Commerce and Industry. The chief *imports* are provisions, hardware, wines and spirits, cotton, woolen, linen and silk goods, and ready-made clothes. The chief *exports* are silver, tin and rubber. There is scarcely any food export. The metric system of weights and measures is in use.

Communications. Three railways descend from the highlands to the Chilean ports of Antofagasta and Arica and to the Peruvian port of Mollendo, the total railway mileage being about 1,500 miles. Rubber and timber of the eastern forests are carried to the Amazon and Atlantic by Brazilian rail and river. Southern Bolivia has an outlet by way of Tupiza to the Argentine railway system. Notwithstanding the extensive navigable waters and a considerable extent of roads, partly admitting slow motor traffic, internal communication is very defective.

Principal Towns. La Paz, the actual seat of government; Sucre, the capital; Cochabamba, Potosi, Oruro, Santa Cruz, and Trinidad.

BRAZIL

The Country. Brazil occupies more than half of the South American continent, an area of 3,275,510 square miles and is the largest of the South American republics. From north to south, the extreme measure of her territory is 2,630 miles; from east to west it is even greater. On the north and west are the great depressions of the Amazon

and Paraguay rivers which comprise large areas of flood-plains and swamps, heavily wooded, and almost uninhabitable. The interior of the country is a high plateau with a general elevation of 1,000 to 3,000 feet, irregularly ridged by mountains and deeply cut by large rivers. The mountainous ranges of the maritime system form the eastern margin of this plateau. Brazil possesses three great river-systems—the Amazon, Plata, and San Francisco. The Amazon and its tributaries drain fully half of the country. The Plata system drains nearly one-fifth of the country through its three branches—the Paraguay, Parana, and Uruguay. Only the first of these is freely navigable for a long distance.

Government. The United States of Brazil constitute a federal republic, having a general resemblance to the constitution of the United States of America, but with one notable difference. The Brazilian states have severally the right of levying export duties—a concession to local sentiment. The country is divided into twenty states, one national territory, and one federal district, which includes the capital. The president is elected for four years by direct popular vote. The chamber of deputies contains 212 members; elected for three years. The 63 senators, three for each state and three for the federal district, are elected for nine years, one-third retiring every three years.

Commerce and Industry. Agriculture continues to hold first place in Brazil and the industries are related closely to agriculture. Brazil is the chief **coffee** producer of the world and the next natural product is **rubber.** Rice, cotton, sugar, tobacco, Paraguay tea and cacao are important products. Textiles amount to about forty per cent of the total manufactured articles. Both the forests and mines of Brazil are important. Gold is found and the greater part of the world's supply of monazite comes from Brazil. There has been lumber development in recent years. Pine has become an important export. Other exports are mica and talc, copper ore, platinum and rock crystal. The metric system of weights and measures is compulsory, but nevertheless certain local units are still used.

Communications. About 20,000 miles of railways are open for traffic. While many of these are short lines connecting the several ports with towns in the interior, the entire system now joins the railways of Brazil with those of Uruguay, Argentina and Paraguay. The republic has over 10,000 miles of navigable waterways open to river steamers and ocean-going vessels and 20,000 miles additional which are navigable for light-draft and flat-bottom boats only.

Principal Towns. Rio de Janeiro, the capital; São Paulo, Bahia, Pernambuco, Para (Belem), Porto Alegre, Manaos and Parahiba.

BRITISH EMPIRE

BRITISH ISLES

AND DEPENDENCIES IN EUROPE

The Countries. The British Isles comprise the United Kingdom, Northern Ireland and the Irish Free State. The governmental functions of Northern Ireland and the Irish Free State are treated under these respective headings. The Kingdom of Great Britain and the Irish Free State have an area of 121,633 square miles. Within the small compass of the islands there is a considerable variety of topography. *Ireland* is largely an ill-drained plain, dotted with lakes and peat-bogs, and crossed by the sluggish Shannon. In the north-west and south-west respectively lie the mountains of Donegal and Kerry, while to the east lie the Wicklow Mountains, and the basalt plateau of Antrim. In Scotland three well-marked divisions stand out: the highlands, the southern uplands and between these two the central lowlands, into which four-fifths of the population is crowded. The lowlands contain the richest agricultural land, as well as the coal-fields. They are penetrated by three great estuaries, the Firths of Tay and Forth on the east, and of Clyde on the west, so that communication coast-wise or over-seas is everywhere easy. The *Welsh* upland is flanked to north and east by small coal-fields, but the greatest field, rich in steam coal and anthracite, lies to the south. A belt of limestone running from Bill of Portland to Tees Bay, and bearing at many points valuable iron ores, serves as a rough boundary of industrial *England*, for to the south and east of it, apart from the metropolis, agricultural interests predominate. Lying to the west of the limestone band, is the Devon-Cornwall peninsula, where great bosses of granite and slate build the famous moors. The Channel Islands, lying across the English Channel off the coast of Normandy, and the Scilly Islands, lying south-west of Land's End, enjoy an almost complete freedom from frost and severe weather.

Government. The government is vested in crown and parliament. **England** is united with Wales in a system of local government, for the purposes of which the country is divided into fifty administrative counties, in each of which the crown is represented by a local lord-lieutenant. County affairs are administered by justices of the peace and county councils. In certain matters, for instance, education, Wales and Monmouthshire have a distinct organization. There is also a Welsh board of health with headquarters at Cardiff. The **Isle of Man** has a governor appointed by the Crown and its own laws and government. For the general control of Scottish affairs by the government, there is a secretary for **Scotland,** who does not rank as a secretary of state. Certain British state departments, e.g., the home office and board of trade, have authority in Scotland, but for other branches of public work there are separate Scottish departments, these including education, agriculture, and health.

Commerce and Industry. The kingdom owes to its mineral wealth the basis of its prosperity. **Soft coal** of the finest quality underlies central England and Wales; **iron** abounds in the same regions, and in Scotland and Ireland; tin has been mined in Cornwall since pre-historic times, and zinc, copper, gold and silver, with a large range of non-metallic minerals, are also present. Fisheries are conducted on an extensive scale and furnish a large proportion of the food of the people. The climate favors the breeding of horses, cattle and sheep, and the development of certain breeds has greatly improved the livestock of the world. About half of the total area is devoted to agriculture but the total product is insufficient for home demands. The vast supplies of coal, the geographical situation, and the deficiency in agricultural resources, have combined to favor and force an industrial development. Great Britain maintains supremacy in shipbuilding and naval equipment and ranges among the greatest producers of iron and steel, machinery, metallic goods, textiles and leather goods. The majority of the population is employed in these industries, for which markets are found in all parts of the world.

British Empire—Continued—

Communications. There are about 24,000 miles of railways, and 4,700 miles of canals. The Manchester Ship Canal, opened in 1894, is 35½ miles in length and 28 feet in depth. The canal is in direct communication with all the principal railway systems and barge canals of the Kingdom.

Principal Towns. London, the capital, is the largest city of Europe; Edinburgh, the capital of Scotland; Dublin, capital of the Irish Free State; Glasgow, famous for its shipbuilding, general manufactures and great shipping trade; Manchester, the great cotton manufacturing center, connected with the great port of Liverpool by a ship-canal. Birmingham, Sheffield, and Wolverhampton, manufacturing centers for machinery, cutlery and hardware; Belfast, the capital of Northern Ireland, is the seat of the Irish linen trade and of shipbuilding interests; Leeds and Bradford, woolen centers; Bristol a manufacturing and commercial port; Hull and Dundee, important fishing centers; Newcastle and the Tyne ports, coal exporters; Nottingham, noted for laces, curtains, boots and shoes; Cardiff and Swansea, the chief Welsh ports, exporting immense quantities of coal and ore.

DEPENDENCIES

The Countries. Consist of the Island of Malta in the Mediterranean and Gibraltar.

Malta. An island south of Sicily, with an area of 91½ square miles; total area with the neighboring dependent island 118 square miles. Chief products: wheat, barley, potatoes and fruit. Considerable fishing industry. Chief town and port, Valletta.

Gibraltar. A naval base commanding the entrance to the Mediterranean from the Atlantic Ocean and position of great importance. Area 1½ square miles. The trade is chiefly transit trade.

Government. Malta has a legislature for local affairs, consisting of 32 members and a senate of 17 members, while Gibraltar is administered by a governor who is commander-in-chief and exercises all functions of civil government and legislation.

BRITISH DEPENDENCIES IN AFRICA

The Countries. Consist of a number of colonies, protectorates, provinces, territories, islands and groups of islands, the chartered territory of Rhodesia, the self-governing Union of South Africa. The last and the independent kingdom of Egypt are described under their own headings.

Government. Constitution of British Empire is largely unwritten, but administration is based on three principles: self-government, wherever and whenever practicable, self-support and self-defence. The dependencies in Africa, apart from the self-governing Union of South Africa, are administered:

1. By legislative assembly, partly or entirely elected, and an executive council nominated by the crown, e.g., Mauritius.

2. By a governor with executive and (or) legislative councils nominated by the Crown, e.g., Gambia, Sierra Leone, Gold Coast, Seychelles.

3. By a governor alone, e.g., St. Helena, Bechuanaland, Basutoland.

4. By governors or commissioners under the Colonial Office, with nominated advisory or executive councils, e.g., Nigeria, Kenya, Togoland, Tanganyika, Uganda, Zanzibar, Nyasaland, Somaliland, Swaziland.

In the protectorates and colonies native kings and chiefs are encouraged to govern their own people, and native laws and customs are respected unless they conflict with justice or morality. The chartered company which, until recently, controlled the administration of Rhodesia, has been relieved of its obligations. Northern Rhodesia has been constituted a crown colony, while Southern Rhodesia has been granted responsible government and becomes a self-governing dominion.

Anglo-Egyptian Sudan. Consists of fifteen provinces under military governors. Area about 1,014,000 square miles. Principal source of world supply of gum arabic and ivory. Cotton growing important. Principal Towns: Khartum, the capital; Omdurman, Meroe, Suakin, El-Obeid.

Ascension Island in South Atlantic, a dependency of the colony of St. Helena. Area, 34 square miles. Garrison station, Georgetown.

Basutoland (Territory). Area 11,716 square miles. Produces cattle, wool, wheat, maize and Kaffir corn. Capital, Maseru.

Bechuanaland (Protectorate). Area about 275,000 square miles. Administered by Union of South Africa. Cattle rearing is principal industry. Headquarters of administration at Mafeking, Transvaal. Principal Towns: Serowe, Francistown.

Cameroon (Colony) formerly German Protectorate. Area 191,300 square miles, divided into French and British spheres. British sphere, a strip of 28,000 square miles, on Nigerian eastern border. Rich in forest produce. Capital, Buea.

Gambia (Colony and Protectorate). Area of colony proper, St. Mary Island, four square miles. Protectorate, 4,500 square miles. Capital, Bathurst.

Gold Coast (Colony) with *Ashanti* and *Northern Territories*. Area about 80,000 square miles. Chief products, cocoa (about half world's supply), gold, palm oil and kernels, kola nuts, manganese and timber. Akkra is centre of government. Other important towns, Kumassi, Cape Coast-Castle, Sekondi and Axim.

Kenya (Crown Colony and Protectorate). Area, 209,248 square miles. Rice, corn, cassava, cocoanuts and other tropical products grown on lowlands; wheat, sheep, ostrich and dairy farming thrive on highlands. Forests contain many valuable species of wood. Chief port, Mombasa, with fine harbor. Other towns, Nairobi, capital, and Lamu.

Mauritius, with dependencies *Rodriguez, Diego Garcia* and seven other islands in Indian Ocean, east of Madagascar. Area about 809 square miles. Produces sugar, fibre, cocoanut oil. Capital, Port Louis.

Nigeria (Colony and Protectorate). Area about 336,000 square miles. Chief products, palm oil, palm kernels, ground nuts, cocoa, rubber, cotton, hides. Tin fields (about 9,000 square miles in Northern Provinces). Large coal fields. Lagos is seat of government. Other trade centers are Kano, Wari, and Opobo.

Nyasaland Protectorate. Formerly British Central Africa. Area about 39,573 square miles. Produces cotton, tobacco, ground nuts and tea. Principal Towns: Zomba, the seat of government; Blantyre, Kotakota and Fort Johnston.

Rhodesia. Area about 440,000 square miles, extending from the Union of South Africa to the Belgian Congo.

British Empire—Continued—

Principal products: Great mineral wealth, including gold, silver, copper, chrome iron, lead and coal. Corn, tobacco, and oranges are grown. Principal Towns: Livingstone, the capital of Northern Rhodesia; Salisbury, the capital of Southern Rhodesia; Bulawayo, Hartley, Gatooma and Victoria.

St. Helena, solitary island in South Atlantic, 1,200 miles from west coast of Africa. Area, 47 square miles. Industry, flax. Capital, Jamestown.

Seychelles, about 90 islands in Indian Ocean. Total area estimated at 156 square miles. Chief products, cocoanuts, vanilla and cinnamon.

Sierra Leone (Crown Colony and Protectorate). Area about 31,000 square miles. Produces palm kernels, palm oil, ginger, kola nuts and piassaba. Principal Town: Freetown, capital and greatest seaport in West Africa.

Somaliland Protectorate. Area about 68,000 square miles. Exports, hides, gums, cattle and sheep. Principal Town: Berbera.

Swaziland (Protectorate). Area, 6,678 square miles. Excellent grazing grounds, and large cattle ranches. Sheep brought in large numbers from Transvaal for winter grazing. Rich mineral deposits; tin exported. Gold, coal, and copper also exist.

Tanganyika Territory (formerly German East Africa), divided between British and Belgians. Area estimated at 365,000 square miles. Native products as in Kenya. European planters grow rubber, sisal, coffee, cotton, rice, sugar, etc. Chief ports, Dar-es-Salaam (capital), Tanga, Bagamoyo, Kilwa Kivinje, Ujiji.

Togo (Colony), formerly German, now under joint Franco-British administration. Total area about 33,700 square miles, of which 12,500 square miles on Gold Coast borders is British. Abundantly cultivated; products similar to those of Gold Coast. Capital, Lome.

Uganda (Protectorate). Area 109,119 square miles. Chief products, cotton, coffee, oil seeds, ivory and hides. British headquarters, Entebbe.

Zanzibar (Protectorate) and **Pemba.** Two coralline islands, area 640 square miles and 380 square miles, respectively. Under a sultan and British commissioner. Clove industry is practically a world monopoly. Cocoanut industry also of great importance. Zanzibar is one of the finest ports in Africa.

BRITISH DEPENDENCIES IN AMERICA

The Countries. In addition to Canada, described separately, the British dependencies in America consist of the Archipelago of West Indies, Bermuda, Falkland Islands, British Guiana, British Honduras and Newfoundland with Labrador.

Government. All the islands and territories are crown colonies, and the crown is represented by governors. Representative government, with partially or wholly elected legislative councils or executives, exists in Bermuda, Bahamas, Barbados, Jamaica, Leeward Islands (except Antigua and Dominica), and Newfoundland. In Windward Islands each island has its own institutions, semi-elective in Grenada and by nominated council in St. Lucia and St. Vincent. Falkland Islands, British Honduras and Trinidad are ruled by governors with nominated councils. In Newfoundland the governor is assisted by an executive council, a legislative council and an elected house of assembly consisting of 36 representatives.

Bahamas. Twenty inhabited and large number of uninhabited islands. Principal island, New Providence. Area about 4,404 square miles. Chief industries, sponges and sisal, also pearls, ambergris, and fruit. Capital, Nassau.

Barbados. Area, 166 square miles. Staple products, sugar and cotton. Capital, Bridgetown.

Bermuda Islands. About 300 islands (twenty inhabited). Area, 19 square miles. Principal products are onions, potatoes, lily bulbs and garden vegetables. Capital, Hamilton.

British Guiana. Area, 89,500 square miles. Principal products are sugar cane, rice, cocoanuts, coffee, para rubber; also livestock. British Guiana is rich in gold and manganese ore and mica deposits have also been found. Capital, Georgetown.

British Honduras. Area, 8,598 square miles. Noted for mahogany and logwood production, also bananas, coffee, cocoa, etc. Capital, Belize.

Falkland Islands. East and West Falkland (about 5,300 square miles), and about one hundred small islands; total area, 6,500 square miles. Also dependencies of South Georgia (estimated 1,000 square miles), South Shetlands, South Orkneys, Sandwich group, and Graham Land (Antarctic). Principal products are whale and whale produce. Chief industries, sheep farming and horse breeding. Capital, Port Stanley.

Jamaica. Area, 4,207 square miles, with *Turks* and *Caicos Islands* (170 square miles), *Cayman Islands* (89 square miles), *Morant Cays*, and *Pedro Cays*. Principal products, sugar, bananas, rum, cocoanuts, logwood, coffee, and cocoa. Chief industry in Turks' Islands, is salt raking; in Caymans, cocoanut planting. Principal Towns: Kingston, capital; Spanish Town, Port Antonio.

Leeward Islands comprise five presidencies, as follows: *Antigua* (170 square miles), with *Barbuda* and *Redonda*. Produce sugar, cotton, and pineapples. Capital, St. John. *St. Kitts* (68 square miles) and *Nevis* (50 square miles), with *Anguilla* (35 square miles). Produce sugar, syrup, and cotton. Capital, Basseterre. *Montserrat*. Area about 32 square miles. Chief products, cotton, lime juice, sugar. Chief town, Plymouth. *Dominica*, about 305 square miles; produces limes and lime products, cocoa, cocoanuts. Chief town, Roseau. *British Virgin Islands*, about 32 of the group are British, remainder belonging to U.S.A. British area, about 58 square miles. Principal islands: Tortola, Virgin Gorda, Anegada. Chief Industry, cotton; copper mine on Virgin Gorda.

Newfoundland and **Labrador**, the latter a political dependency of the former, have a total area of 162,734 square miles. The chief occupation is fishing, dried cod being the leading commercial product, also cod-liver oil. There is a large paper-pulp industry and some mining of iron ore and copper. Principal Towns: St. Johns, the capital; Harbor Grace and Bonavista.

Trinidad. (1,863 square miles), and **Tobago** (114 square miles). Principal products are cocoa, crude petroleum, asphalt from a large asphalt lake and coconuts. Capital, Port of Spain.

Windward Islands consist of three colonies with dependencies as follows: *Grenada*. Area about 133 square miles. Chief products, sugar, rum, cocoa, nutmegs and spices. Chief town, St. George. *St. Vincent*. Area, 150 square miles. Produces fine Sea Island cotton and arrowroot; also sugar, rum, cocoa, and spices. Capital, Kingstown.

British Empire—Continued—
St. Lucia. Area, 233 square miles. Exports: sugar, cocoa, lime juice, molasses, logwood, hides, and fuel.

BRITISH DEPENDENCIES IN ASIA

The Countries. Consists of Aden, Cyprus, Ceylon, Sokotra, Bahrein Islands, British Borneo, Hong Kong, Straits Settlements, Federated Malay States, Mesopotamia and India, with the Andaman, Nicobar, and Laccadive Islands and Burma, a major province of India. India, owing to its importance is described separately.

Government. Aden and its dependencies (Perim, Lahej, Sokotra, and Kuria Muria Islands) are protectorates with political resident; Sokotra having a native sheikh. The Bahrein Islands have native sheikh under British protection. British North Borneo is a protectorate with governor under administration of British North Borneo Company. Brunei has a native sultan. Sarawak is an independent state under British protection with an English raja. British agent for North Borneo and Sarawak and high commissioner for Brunei is the governor of the Straits Settlements. Ceylon, Hong Kong and the Straits Settlements are crown colonies, with a governor and executive and legislative councils. The Federated Malay States have native rulers with British high commissioner and residents; Johore has a sultan, assisted by British adviser and executive and legislative councils. Mesopotamia is an autonomous kingdom under British mandate. Palestine is governed by a high commissioner who appoints an advisory council composed of 4 Moslems, 3 Christians, and 3 Jews.

Aden and Red Sea Territories. Aden. Area of Settlement and Protectorate about 9,000 square miles; town, 75 square miles; Perim Island, 5 square miles. Fortified coaling station; transhipment trade with adjacent coasts. *Sokotra.* Area, 1,400 square miles. Industries, pastoral. Capital, Tamareed. *Kuria Muria Islands.* Area, 29 square miles. Contain guano deposits.

Bahrein Islands. Bahrein Island is 27 miles long by 10 miles broad. *Muharrak* is 4 miles long by about half a mile wide. Pearl fishing important.

British North Borneo. Area, 31,106 square miles. Chief products, timber, rubber, tobacco, rice, sago, spices, cocoanuts, camphor. Principal Towns: Sandakan, Kudat, Tawao.

Ceylon. Area, 25,481 square miles. Ceylon produces about one-sixth of the world's tea. Principal grain is rice. Other products include cocoanuts, coffee, cinnamon, vanilla, areca-nut, tobacco. Forests yield ebony and satinwood. Pearl-fishery in the Gulf of Manar. There are about 700 miles of railways. Principal Towns: Colombo, the capital; Jaffna, Point de Galle, Kandy, Trincomali, a naval station.

Cyprus. The third largest island in the Mediterranean, 40 miles from the coast of Asia Minor. Area, 3,584 square miles. Administered by a high commissioner and an executive council. Cyprus is mainly agricultural. The chief products are wheat, barley, vetches, olives. Sponge fisheries are carried on and marble is found in abundance. The chief exports are animals, lemons and oranges, pomegranates, raisins and wine. Principal Towns: Nicosia, the capital; Larnaka and Limasol.

Federated Malay States. Area, 27,506 square miles. Exports, rubber, copra, tin and tin ore, metals, timber.

Hong Kong. Area of island 32 square miles; with *Kowloon* and *New Territories* about 391 square miles; capital, Victoria. Chief industries: sugar refining, shipbuilding and repairing, ropemaking, tin refining, manufacture of tobacco and cement, and deep-sea fishing. Large trade in sugar, flour, rice, cotton, silk, leather, wolframite, iron and steel goods, tea, oils, matches, etc.

Mesopotamia (Irak). An independent kingdom between the rivers Tigris and Euphrates, allied by treaty to Great Britain. The area is 143,250 square miles. It is a land of greatest potentialities, owing to its oil wells and its rich soil, which is being developed by means of irrigation. Principal Towns: Bagdad, the capital and Basra, the seaport at the head of the Persian Gulf.

Palestine. This British mandate has the object to provide for the establishment of the Jewish National Home, without prejudicing the rights of the non-Jewish communities in Palestine. The area is about 9,000 square miles and includes only that part of Palestine which lies west of the Jordan. It is mainly an agricultural country, the principal products being raisins, wine, olives, oranges and some tobacco. Principal Towns: Jerusalem the Holy City of Jews, Moslems and Christians alike, and Yafa, the chief seaport.

Sarawak. Area about 42,000 square miles; capital, Kuching. Large deposits of coal, gold, silver, antimony, mercury; oil-fields also being developed.

Straits Settlements. Consist of *Singapore Island* with small islands adjoining at southeast point of peninsula; *Penang Island* off northwest coast; *Wellesley Province* on northwest mainland; the *Dindings*, including island of *Pangkor* and a strip on the mainland, on west; *Malacca* on southwest coast. Also *Cocos* or *Keeling Islands*, about 700 miles southwest of Sumatra, *Christmas Island*, 200 miles east of Cocos Islands and *Labuan Island*, about 43 miles from Brunei, North Borneo. Total area, 1,600 square miles. *Exports* include tin, rubber, gums, spices, copra, rattans, sago, gambier, tapioca, preserved pineapples, phosphates of lime. Singapore is chief town and seat of government for Straits Settlements and one of the greatest ports in the world.

BRITISH DEPENDENCIES IN OCEANIA

The Countries. Australian Commonwealth (with Tasmania), New Zealand and Pacific Islands. Last only dealt with here. Roughly grouped as Melanesia, Micronesia and Polynesia, they consist of colonies, protectorates and Australian territories, formerly German, with the New Hebrides and Nauru. Total estimated area of the islands discussed here about 208,000 square miles.

Government. British high commissioner for Western Pacific has jurisdiction over the islands, except those assigned by League of Nations to Australia and New Zealand. Papua has a legislative council, partly nominated by governor-general of Australia; New Guinea is administered under Commonwealth laws, as are Papuan Islands. Fiji has governor and legislative council partly elected. Tonga has legislative council on similar lines, but financial affairs are supervised by high commissioner. British policy, as in other parts of the Empire, is to encourage native administration.

Fiji. Crown colony of about 250 islands, 80 inhabited, including *Viti Levu* (area, 4,053 square miles), *Vanua Levu* (area, 2,130 square miles), *Rotuma*. Chief products: sugar, molasses, copra, rubber, bread-fruit, plantains, bananas. Capital, Suva.

British Empire—Continued—

Nauru or Pleasant Island. Formerly German, now administered by Great Britain, Australia, and New Zealand. Small coral island; has valuable deposits of phosphates.

New Britain Archipelago. Formerly Bismarck Archipelago, assigned to Australia. Native industry; cocoanut growing. Total area of islands, about 18,200 square miles.

New Hebrides. Under joint British and French administration. Area, 5,500 square miles. Chief products: copra, maize, cotton, coffee.

Papua (British New Guinea). Australian territory, consists of southeast portion of New Guinea with *D'Entrecasteaux* and *Louisiade* groups. Area, 90,540 square miles. Industries: gold and copper mining, pearl-fishing, rubber, cocoanut, sisal-hemp. Trading center: Port Moresby. Northeast portion of New Guinea, formerly Kaiser Wilhelm's Land, is also Australian territory. Area, 70,000 square miles. Chief products; cocoanut, rubber, yams, bananas.

Phoenix Islands. Group of eight small islands. Area, 16 square miles.

Pitcairn Island (Colony). Area, 2 square miles. Chief products: sugar-cane, sweet potatoes, yams, pineapples, bananas, arrowroot and coffee.

Solomon Islands. British Protectorate includes *Guadalcanar, Malayta, San Cristoval, New Georgia, Choiseul, Ysabel,* and *Lord Howe.* Santa Cruz group were added in 1899. *Bougainville,* area 3,500 square miles. *Buka Island,* area 300 square miles; formerly German, assigned to Australia. Total area about 11,000 square miles. Chief products: cocoanuts, rubber, pineapples, bananas.

Tonga or Friendly Islands (Protectorate). Area 385 square miles. Products: copra, kava, green fruit, fungus, candlenuts.

Other Islands. *Gilbert Islands* (Colony), area 166 square miles, produce phosphates, cocoanuts, and pandanus fruit. *Ellice* or *Lagoon* group, area 14 square miles. *Union* or *Tokelau* group, area 7 square miles. *Fanning Island,* area 15 square miles. *Washington Island,* area, 6 square miles. *Christmas Island,* which has valuable phosphate deposits, annexed 1919. Area, about 56 square miles.

BULGARIA

The Country. A Balkan state covering an area of about 40,656 square miles. The country is hilly and well watered by numerous streams of which the Isker, Struma and Maritza are the most important.

Government. Bulgaria is a constitutional monarchy. The legislative authority is vested in a single chamber called the Sobranye or national assembly. The members of it are elected by universal suffrage. For local administration the country is divided into a number of departments, each under a prefect assisted by a departmental council and aided by several sub-prefects.

Commerce and Industry. About five-sevenths of the population are engaged in agriculture. Methods of cultivation are primitive; machinery is being gradually introduced. **Iron** is found in large quantities and the other chief mineral deposits are gold, silver, lead, manganese and copper. Chief manufactures are flour, woolen goods and cotton. **Wheat** and **live stock** are the principal *exports* of the country. The chief *imports* are metal goods, machinery, kerosene, textiles and provisions. The metric system is in general use.

Communications. There are about 1,500 miles of railway in operation in the country of which about 200 are narrow gauge. There are about 3,500 miles of telegraph and about 1,500 miles of telephone lines.

Principal Towns. Sofia, the capital; Philippopolis (Plovdiv), Rustchuk, Varna, Shumla, Slivno and Plevna (Pleven).

CANADA

The Country. The Dominion of Canada consists of Ontario and Quebec, with the maritime provinces of Nova Scotia, New Brunswick, Prince Edward Island, the three prairie provinces of Manitoba, Saskatchewan, Alberta, and British Columbia, Yukon and North-West Territories. Total area, 3,729,665 square miles (water area about 126,000 square miles).

Government. Executive authority vested in governor-general, appointed by the British crown, and executive council; legislative power in federal parliament; governor-general has power of veto, but appeal lies to privy council. Senate of 104 life members may be nominated by governor-general; present number, 96. House of commons with 235 members, to be increased to 244, elected for five years. Women have vote except in Quebec. Nine provinces have local legislatures, and control of administration under lieutenant-governor. Territory of Yukon under chief executive officer and elective council. North West Territories administered by commissioner and nominated council.

Commerce and Industry. Staple industry, agriculture; great wheat belt in prairie provinces; 55,000,000 acres under field crops. Area of land covered by timber between 500,000,000 and 600,000,000 acres. Pulp and paper production important. Mineral products include **gold, silver, nickel,** copper, cobalt, chromite, iron, zinc, lead, coal, **asbestos,** petroleum. Among the producing mines are the great nickel-copper mines of Sudbury, the chief source of the nickel supply of the world; the silver mines of Cobalt, perhaps the richest silver-bearing area of the world; the gold mines of Porcupine, which comprise three of the greatest gold mines of the world; together with important mica, feldspar and talc mines, in Ontario; the asbestos mines of Quebec, the source of most of the asbestos of the world; the coal mines of Nova Scotia and Alberta, and the coal, copper, lead and gold mines of British Columbia. Canada is the principal fur-bearing country. Other industries include fish, chiefly salmon and lobster, and canneries, fruit, wool, tobacco, maple-sugar, and agricultural implements.

Communications. Over 2,700 miles of canal, river, and lake navigation. Eight rivers over 1,000 miles in length, including Mackenzie, St. Lawrence, Nelson, and Saskatchewan. Railway mileage totals about 40,000 miles, half of which is operated by the Dominion government.

Principal Towns. Ottawa, the capital; Montreal, Toronto, Winnipeg, Vancouver, Hamilton, Quebec, Calgary, Halifax, Edmonton, St. John, London, Victoria.

CHILE

The Country. The republic of Chile occupying the western coast of South America from 18° south altitude to Cape Horn, has an area of 289,829 square miles. The average width from east to west is only ninety miles and the length of the coastline is 2,625 miles. For about two-

thirds of its total length, the Andean chain borders Chilean territory. In Tierra del Fuego the loftiest peaks barely reach 7,000 ft., but the heights generally increase northwards up to Aconcagua, which exceeds 23,000 ft., the highest peak of the whole continent.

Government. Chile consists of twenty-three provinces and one territory. The administration is highly centralized, the local authorities being controlled by the executive in the capital. The franchise, being confined to property-holders and those able to read and write, is possessed only by a small minority. The president appointed by electors, rules for five years.

Commerce and Industry. The varieties of Chilean products correspond to the immense geographical range. **Nitrates,** iodine, **copper,** iron, silver, gold, borax and lead from the northern provinces; coal, **wheat,** fruit, wine and pastoral products from central Chile; **timber** from the southern forests; meat and **wool** from the pastures north and south of Strait of Magellan. The chief exports are minerals and pastoral products. The metric system of weights and measures is obligatory.

Communications. There are in Chile 22,000 miles of public road, 850 miles of navigable river and 497 miles of navigable lakes. The Longitudinal Railway of Chile, traversing the republic from north to south over a distance of 2,854 miles, is a government-owned line, embracing with the Arica to La Paz Railway (271 miles) an extent of 3,125 miles. There are also 2,270 miles of privately owned lines, making a total of 5,395 miles.

Principal Towns. Santiago, the capital; Valparaiso, the principal port; Concepcion, Antofagasta, Iquique, Talca and Chillan.

CHINA

The Country. The Chinese Republic comprises the eighteen provinces of China proper, and the provinces of Manchuria, Mongolia, Sinkiang and Tibet. The total area of the republic is estimated at 4,277,170 square miles. China proper is a coastal plain formed by the alluvial valleys of the Hoang, Yangtze and lesser rivers. Manchuria has a similar character, but is separated from Chosen (Korea) and the coast by mountains. Western China and Tibet are a mass of very high mountains containing the sources of all the great rivers of southern Asia.

Government. The government is composed of a president, a vice-president and a bi-cameral legislature assembling at Peking and consisting of a senate (*Tsan Yi Yuan*) of 264 members and a house of representatives (*Chung Yi Yuan*) of 596 members. Executive authority is provisionally vested in a premier nominated by the president and a cabinet of nine ministers nominated by the premier. All appointments require the sanction of both houses of parliament. The qualification for electors is based on property, education or previous official rank.

Commerce and Industry. **Silk** is one of the most important of Chinese industries and exports. Another famous industry which originated in China is the manufacture of **porcelain.** The typical native industries still flourishing are lacquer-ware and enamel and cloisonne. Tientsin has a reputation for its carpets and rugs. Fireworks, mats and matting and palm-leaf fans are manufactured. Industries on a large scale are carried on at the open ports; cotton-spinning and weaving at Shanghai, sugar-refining at Canton, iron and steel works at Hanyang, docks, shipbuilding and engineering works at Shanghai and Han-kau. Next to India, China is the largest **rice** producing country in the world. Home requirements prevent the exports from being very large. **Wheat,** cotton, corn and **tea** are being cultivated on a large scale and the only food material exported from China on a large scale is the **soya-bean** and its products. In **cotton** growing, China occupies third place in the world's countries. China possesses abundance of coal, including ample quantities of coal suitable for coking, which are found in the vicinity of iron ore deposits. Iron ore is not so plentiful as coal, but although geological research in China is still in its infancy, many deposits of high-grade ore have been located capable of yielding several hundred million tons. China also possesses an abundance of antimony, zinc and lead ores, quicksilver, copper, silver and wolfram ores.

Communications. China has some 8,000 miles of railways open including the foreign system on Chinese territory but much of the internal trade is carried on by means of the numerous canals and navigable rivers.

Principal Towns. Peking, the capital; Han-kau, Shanghai, Canton.

COLOMBIA

The Country. The republic of Colombia occupies the northwestern region of South America. Alone among the South American republics, Colombia has a coastline upon both oceans, its northern shores being washed by the Caribbean Sea, its western shores by the Pacific Ocean. The country lies wholly within the tropics, the equatorial line traversing its southern region. The area is estimated at about 440,846 square miles. The dominating feature of the whole country is the gigantic mountain-system of the Andes.

Government. The president, elected by direct popular vote for a term of four years, possesses large centralised power, particularly through the exercise of official patronage. The senators are elected for four years and the deputies for two years.

Commerce and Industry. Only a small section of the country is under cultivation. Coffee is the staple product. Tobacco is also grown; cotton, cocoa, sugar, vegetable ivory, tagua (or vegetable ivory nut) and dyewoods are produced, besides wheat, corn, plantains, etc. **Banana** cultivation is increasing rapidly. The rubber tree grows wild, and its cultivation has begun. Tolu balsam is cultivated and copaiba trees are tapped but are not cultivated. Dye and cedar woods are abundant on the Magdalena river but little or no wood of any sort is exported. The **Panama hat** industry is making great strides. Colombia is rich in minerals, and gold is found in all parts. Other minerals, more or less worked, are copper, lead, mercury, cinnabar, manganese, **emeralds** and platinum. Nearly all the emeralds mined to-day come from Colombia. The iron works northeast of Bogota are important; in the immediate neighborhood of the works are coal, iron, limestone, sand, manganese and fireclay deposits. The **salt** mines north of Bogota are a government monopoly and a great source of revenue, supplying most of the interior departments. In several sections there are extensive deposits of coal and oil. The metric system of weights and measures is used.

Communications. Colombia cannot be said to possess a railroad system. The few railroads are detached lines uniting important towns to sea or river. The total length of the railroad systems is about one thousand miles. The main channel of communication to the interior is the Mag-

dalena river, whose mouth is blocked by an impassable bar.

Principal Towns. Bogota, the capital, at an elevation of 8,600 feet above the sea; Medellin, Barranquilla, Cartagena an important mining center; Manizales and Bucaramanga, center of coffee production.

COSTA RICA

The Country. A Central American republic with an area of 23,000 square miles. Costa Rica is traversed from northwest to southeast by a chain of mountains (cordillera). The slopes of the mountains are heavily forested, much of the timber consisting of mahogany and other valuable cabinet woods.

Government. Legislative power is vested in the congress, a chamber of 43 deputies, elected by universal suffrage. The president is elected for six years.

Commerce and Industry. The principal industry is agriculture; **coffee** and **bananas** are exported in large quantities, as rosewood, cedar and mahogany; horses, pigs, sheep, and goats are raised in considerable numbers. Gold and silver are mined; and there are deposits of manganese. The metric system is in general use.

Communications. The country has about five hundred miles of railway including one through transcontinental railroad. At Limon there are excellent terminal facilities, with wharves so equipped with track facilities that loading and unloading can be carried on directly from the car to the vessel. At Puntarenas on the Pacific Ocean, the harbor has only fifteen feet of water at low tide, necessitating the handling of cargo by lighters. There are sixteen navigable rivers in the republic, the most important being the San Juan River and its tributaries, which are largely utilized for the transportation of the natural products. There are fifteen hundred miles of telephone lines in operation.

Principal Towns. San Jose, the capital; Cartago, Heredia, Limon, Puntarenas and Alajuela.

CUBA

The Country. Cuba, the largest and westernmost of the West India Islands, has an area of 44,215 square miles, its maximum length east to west is 730 miles and its width varies from 20 to 100 miles, its coast line being about 2,000 miles. It is generally mountainous, though considerable flatlands and marshy depressions extend along the south coast.

Government. Republic, modelled after the system of the United States, with a president, vice-president, senate and a house of representatives. The government of Cuba cannot make a treaty with any foreign government endangering its independence, and the United States has the right of intervention and the use of naval stations.

Commerce and Industry. The foremost crops are **tobacco** and **cane sugar**, the former producing the finest leaf for **cigars** in the world. Other products are coffee, cacao, cereals, potatoes, market vegetables and fruits, bananas, guavas, oranges, grapes, etc. Cattle-raising in the central and eastern districts is an ancient and extensive industry. The *exports*, largely to the United States, are **sugar, leaf tobacco, cigars**, iron ore, cattle products, forest products, and fruit. The *imports*, also largely from the United States, are meat products, iron and steel manufactures, wheat, lumber and timber products, coal and coke. Copper, iron and manganese mines are worked in the east, and limestone, clays, and asphalt occur in useful quantities. Extensive forest lands yield mahogany, cedar and other valuable cabinet woods, dyewoods, gums, resins and other tropical forest products. Metric system of weights and measures.

Communications. Cuba has about 2,600 miles of steam railways and 250 miles of electric railways. Through trains run daily between Havana and Santiago and many branch lines from this main trunk connect the principal ports on both the north and south coasts with the interior. The railway system is being supplemented by an elaborate system of highways.

Principal Towns. Havana, the capital; Camaguey, Cienfuegos, Santiago, Guantanamo, Santa Clara, Matanzas, Manzanillo, Pinar del Rio, Sancti Spiritus, Trinidad and Cardenas. Coaling stations at Guantanamo Bay and Bahia Honda were leased to the United States.

CZECHO-SLOVAKIA

The Country. A land-locked state comprising the former Austrian states of Bohemia, Moravia and a part of Silesia, together with the former Hungarian districts of Slovakia and the semi-autonomous Carpatho-Russia or Ruthenia, with an area of 54,264 square miles and about 700 miles in length from east to west. It includes on the west the plateau of Bohemia and on the east the southern slopes of the Carpathians as far as the Danube and the Theiss. The rivers are, with two exceptions, the relatively useless upper courses, *i.e.* of the Elbe, Oder, Vistula, etc. The exceptions are the Moldau (Vltava), which is entirely Bohemian and fragments of the course of the Danube on the south of Slovakia.

Government. The National parliament, which constitutes the only legislative body for the whole of the republic, is composed of a chamber of deputies elected by universal franchise without distinction of sex, for a period of six years and containing 300 members, and of a senate comprising 150 members to be renewed every eight years. The two chambers in joint congress elect the president of the republic for seven years. The constitution safeguards racial minorities to whom it assures the maintenance of their schools.

Commerce and Industry. The principal products of the mines are **coal, lignite, iron,** gold, silver, and graphite. Manufactured products include textiles, shoes, **gloves, glass,** porcelain, sugar, metal goods, foodstuffs, **toys,** etc. Agriculture is highly developed and intensive farming is carried on. The beet-root is the foundation of an enormous sugar industry. Large quantities of fruit are exported. Forests comprise thirty-two per cent. of the whole area, the country ranking among the most richly wooded of Europe. Only metric weights and measures are used.

Communications. There are about 8,300 miles of railways, over half of which are owned by the government. There is no important continuous railway route from east to west; the majority of important lines simply cross the republic to connect German cities and ports with Vienna or Budapest. Traffic on the internationalized Danube is constantly increasing and the government is doing all in its power to develop the Danube ports. The Elbe and Oder are also internationalized and the Peace Treaty vested Czecho-Slovakia with the right to use certain terminal facilities in the German ports of Hamburg and Stettin.

Principal Towns. Prague (Praha), the capital; Brunn (Brno), Pilsen (Plzen), Pressburg (Bratislava).

DANZIG

Danzig, constituted as a Free City ("Freistaat") by the Treaty of Versailles and under the protection of the League of Nations, stands on the delta of the Vistula. The territory included within the administration of the city has an area of about 794 square miles and contains 325 localities. About three thousand steamships use the port annually. **Sugar** is next in importance to grain, and lumber ranks third as the commodities shipped through Danzig. The City is in fiscal union with Poland and under Polish suzerainty as regards foreign affairs, but German currency is used. Weights and measures are of the metric system.

DENMARK

The Country. Denmark occupies a peninsula and numerous islands between the North and Baltic Seas and its area, including the islands in the Baltic and Faroe Islands is 16,609 square miles. The highest elevation is the Himmelbjurg in Jutland, which is only 560 feet high.

Government. Constitutional monarchy. The *Rigsdag* or diet embraces two houses, the *Folketing* or lower house, and the *Landsting* or senate. The *Folketing*, which consists of 140 members, is elected by universal suffrage (male and female) for a term of four years. The seats allotted to Copenhagen are filled by proportional representation, the remainder, including the Faroe Islands, by simple majority, but a certain number of seats are held by non-elected candidates who have received the largest minority votes and whose parties are not proportionately represented. The *Statsraadet* or cabinet consists of twelve ministers who are individually and collectively responsible to the *Folketing*.

Commerce and Industry. The principal industries of the country have to do with agricultural pursuits. Beet-root, potatoes, barley, wheat, rye, oats and other cereals constitute the chief agricultural products of the country. The live stock and **dairying** industries, the manufacture of margarine and the fisheries are important. The principal *imports* of Denmark are: oil cake and meal, iron, steel, lumber, coal, hardware and machinery, fertilizers, paper, wheat, flour and cotton.

Communications. In the kingdom, 2,635 miles of railway are open for traffic, half of which belong to the state.

Principal Towns. Copenhagen, the capital and great clearing house for all of Scandinavia; Aarhus, Odense, Aalborg, Horsens and Randers.

Colonies. *Greenland* is the only colonial possession of Denmark. The King of Denmark is also King of Iceland, which, however, is independent of Denmark.

DOMINICAN REPUBLIC

The Country. The Dominican Republic embraces the eastern and larger portion of the Island of Haiti. It has an area of 19,332 square miles. Mt. Tina (9,420 ft.) is the highest peak in the island and in the West Indies.

Government. The Dominican Republic is nominally governed by a president elected for six years, and a national congress, consisting of a senate and a chamber of deputies, elected for four years. This system of government obtained until 1916, when the United States set up a government with naval officers at the heads of all departments. In October, 1922, plans for the withdrawal of the American Marines were completed in accordance with a proclamation of the military governor providing for ratification of the laws of American administration in the island, the provisional president to further the restoration of constitutional government through general elections, free from the intervention of military government.

Commerce and Industry. The chief industry is agriculture, the products being **sugar**, tobacco, **cacao**, coffee and cotton. There are large forested tracts throughout the country, yielding enormous quantities of cedar, mahogany, satinwood and dye woods. **Cattle-raising** is extensively carried on and the minerals, although not exploited to any considerable extent, include gold, silver, platinum, quicksilver, coal, iron and rock salt.

Communications. Roads are bad in the interior and transport is difficult; there are only 153 miles of railway in use.

Principal Towns. Santo Domingo, the capital; Puerto Plata, chief north coast port, and Santiago.

ECUADOR

The Country. This South American republic is so named because the equatorial line runs through the country. Its western shores, 500 miles in extent, are washed by the Pacific Ocean. Its area is approximately 116,000 square miles including the Galapagos Islands, in the Pacific Ocean, 600 miles from Ecuador. It contains the volcanoes Chimborazo, Cotopaxi and others of great altitude. The most valuable and productive part of the country is the broad coastal plain.

Government. The president is chosen by direct popular election for four years. The 32 senators and 48 deputies are elected upon a limited franchise which is withheld from illiterates, an arrangement which secures ascendency to the inhabitants of more or less white blood.

Commerce and Industry. The staple products of Ecuador are **cacao** and ivory nuts. Coffee is grown and largely exported. Other products are rubber, **tobacco** and **sugar**. Weaving of **Panama hats** is a considerable industry. Some gold is produced in the Andes. The legal system of weights and measures is metric.

Communications. Roads of the country are mostly bridle roads only, and often impassable for half the year. A railway is open from Guayaquil to Quito, 280 miles. There are also a few short lines connecting important points. Various streams provide access from Guayaquil to a large part of the cacao-bearing region of the southern coastal strip. The lower reaches are navigated by river steamers, the upper waters by canoes and rafts. The Maranon River is navigable in its entirety.

Principal Towns. Quito, the capital; Guayaquil, chief port; Cuenca and Riobamba.

EGYPT

The Country. Area including the Libyan Desert, the region between the Nile and the Red Sea, and Sinai Peninsula, about 350,000 square miles. The Libyan Desert is part of the extensive territory.

Government. Independent sovereign state. Sultan Ahmed Fuad Pasha, proclaimed king March 14, 1922, with cabinet and legislative assembly. The British government proclaimed Egypt a sovereign state, having no connection with the British Empire, and enjoying the same status as any other sovereign state in the world. The British reservations, announced coincident with the withdrawal of the protectorate were: The security of British imperial communication; the defense of Egypt against

attack; protection of foreign interests, and retention of Britain's interests in the Sudan.

Commerce and Industry. Chief industry: agriculture. The cultivable area is estimated at about 13,000 square miles. Grain, cotton and sugar are important products. Where, as in Lower Egypt, irrigation is perennial, two and sometimes three crops are secured each year. The date palm is an important growth, and limes, bananas, melons, and olives are cultivated. Oil and tobacco are being exploited, and building stones, clays, gypsum, gold, manganese ores, natron, phosphate of lime, salt, alum, magnesia, and others developed commercially. The leading *exports* are textiles and yarns, cereals and vegetables, and tobacco.

Communications. The Nile is the great highway, and much travelling is done by boat. Exclusive of the Sudan military railway to Khartum, the state-owned railways have over 2,311 miles of track; private companies own over 720 miles of light railways. Since 1918 there has been direct railway communication between Cairo and Palestine. Length of Suez Canal, including approach channels, is 103 miles.

Principal Towns. Cairo, the capital; Alexandria, Port Said, and Ismailia, Tanta, Assiout, Damanhur, Medinet-el-Faiyum, Zagazig, El Minya, Suez and Damietta.

ESTHONIA

The Country. Esthonia comprises the former Russian province of Esthonia, the northern part of Livonia, the northwestern portion of the Pskof government and the Islands Osel (Ezel) and Dago in the Baltic Sea. Its area is 23,160 square miles. Except in the southeast which is hilly, the mainland lies low, much of which is swampy. There are many lakes and about half of Peipus Lake lies within it.

Government. According to the constitution of the republic, the sovereign power is assured to the people by means of the elections to the legislative assembly (*Riigikogu*, the state assembly), the referendum and the right of initiating legislation. The state assembly is composed of 100 members elected for three years on the basis of proportional representation and by universal suffrage. The executive power consists of the state head (*Riigiwanem*, state elder), and ministers who form the government.

Commerce and Industry. Agriculture is the chief occupation of Esthonia. **Flax** is one of the principal products and the live stock industry is flourishing. Oil-shale in rich quality is plentiful. Principal *exports* are timber, meat, potatoes, flax, and paper. Manufactures include iron, steel, machinery, cotton, paper, wood pulp, and spirits. Principal *imports* are salt, coal, fertilizers and sugar. Metric weights and measures.

Communications. Reval is an important port for the transit of Russian imports and exports. It is also the nearest winter port for Siberian produce. When Leningrad is closed by ice, most of that trade passes through Reval.

Principal Towns. Reval (Tallinn), the capital; Dorpat (Yurief), the university town; Pernau, the port on the Gulf of Riga, and Ivangorod (Narva), manufacturing town.

ETHIOPIA

SEE ABYSSINIA

FINLAND

The Country. Finland comprises the former Grand-Duchy of Finland to which was added through treaty with the Soviet government of Russia, the territory of Petsamo, giving outlet to the Arctic Ocean. The Aland Islands were awarded to Finland by the League of Nations. The total area of Finland is 149,586 square miles. The country consists of a great plateau, the southern half of which has about 25 per cent. of its area occupied by thousands of shallow lakes, many of them linked by short natural and artificial channels.

Government. Republic. The president is elected for six years and the cabinet consists of twelve members, and the house of representatives chosen by direct and proportional election. The suffrage is possessed, with the usual exceptions, by every Finnish citizen (man or woman) who has reached his or her twenty-fourth year. Every citizen entitled to vote is eligible to the house of representatives, which is elected for three years.

Commerce and Industry. Agriculture is the chief occupation of the people, although the cultivated area covers less than 9 per cent. of the land. A considerable part of the population along the coast gains its livelihood from fishing and considerable quantities of **salt fish** are exported to neighboring Baltic countries. **Lumber** is the main industry and the principal basis of the general prosperity of the country. **Butter** is also being exported extensively. Manufactures are well developed, mainly by help of water power. They include engineering, machine and shipbuilding, pulp and paper making, cotton goods and tanning. Metric weights and measures are used.

Communications. The southern half of the country is well served by railways which are linked with those of Russia and those of Sweden, total mileage being about 2,700. Most of the railways are owned by the state. Numerous canals connect the lake districts in the interior with the coast.

Principal Towns. Helsingfors, the capital; Tammerfors (Tampere), Abo (Turku), Viborg and Uleaborg.

FIUME

The Country. This Adriatic seaport was created an independent state by the Treaty of Rapallo (1920), between Italy and the Kingdom of the Serbs, Croats, and Slovenes (Jugo-Slavia). It ceased to exist as a free state in January, 1294, when it passed under the sovereignty of Italy after direct negotiations with Jugo-Slavia.

FRANCE

The Country. France is a republic of western Europe with an area, including Corsica, of 212,659 square miles. The total length of the coastline is about 2,000 miles. The surface is diversified, but most of it is lowland, with a few level plains. In the center is a triangular plateau called the Auvergne Mountains, with a height of something over 3,000 feet. The Cevennes form the eastern edge of this plateau and from them to the Vosges, the tableland continues. There is a mountainous area in Brittany, but the greatest heights are on the frontiers, the Jura separating France from Switzerland, the Pyrenees separating it from Spain, and the Alps separating it from Italy. The Ardennes in the northeast are less lofty. France has few lakes, but in the southwest, there are numerous lagoons. The Seine drains the north, the Loire and the Garonne the west, and the Rhone the east and south.

Government. France is governed by a president and a council of ministers who are responsible to a parliament of two houses called the national assembly. The president is elected by the assembly for seven years. He chooses the ministers, but his functions approximate rather to those of the English king than of the prime minister, although on ceremonial occasions he presides over meetings of the council of ministers. The ministers are the responsible heads of the various departments and it is not necessary for them to be members of the assembly for they can attend and speak in either house when necessary. They are responsible to the parliament and also for all the acts of the president. Their responsibility is collective. Their head is the prime minister who presides over their ordinary deliberations. The senate, or upper house, consists of 314 members. Of these 225 are chosen by indirect election, for nine years, one-third retiring every three years. The remaining 75 are chosen from among the other senators and sit for life. The senate sits in important cases as a high court of justice. The lower house or chamber of deputies, consists of persons directly elected by universal manhood suffrage. They are chosen for four years.

Commerce and Industry. First among the industries of France are fine textile products and the French have a worldwide reputation for fine silks, fine linens, and fine cloths. **Manufactured silk** is by far the largest export and raw silk figures high up in the list. Wine, is of course, prominent, but much more is imported than exported. French coal mines, of which the most productive are in the north, do not yield sufficient for the manufacturers' needs. The making of soap, cheese, and beet-sugar are important industries. The state maintains manufacturing and industrial monopolies in tobacco and matches. Certain explosives, but not dynamite or nitro-glycerine, are state products and the artistic manufactures of **Serves porcelain** and **Gobelin** and Beauvais tapestries are famed for a higher quality than are the first-named monopolies. Iron ore, lead, zinc and silver are the chief mineral products. Fisheries and oyster culture form a large item in the wealth of the coast population. Agriculture is distinguished by thoroughness of cultivation, the land being divided into a multitude of small holdings. Only metric weights and measures are legal.

Communications. The total length of railways is about 26,000 miles of which about 6,000 miles are operated by the state. The canals of France are a most valuable auxiliary to the railways and are used regularly for transporting merchandise. There are over 3,600 miles of them actually navigated out of 3,620 miles in existence. French roads are excellent. Those of the first class, national roads, are looked after by the state. In the second class come the departmental roads, kept up by the local government authorities; and in the third class, district roads under the district councils.

Principal Towns. Paris, the capital and metropolis; Marseille, the chief Mediterranean port; Lyon, a leading industrial and commercial center; Bordeaux, an important port and coaling station on the Garonne River with a large export trade; Lille, center of important coal fields; Strasbourg, an important Rhine port in Alsace; Nantes, an important port on the Loire; Toulouse, a large manufacturing and market town; St. Etienne, a mining and manufacturing center; Nice, pleasure and health resort on the Riviera; Havre, an important port on the English Channel.

Colonies, Mandates, and Dependencies. France has the second greatest colonial empire of the world. Its colonies, dependencies, protectorates and mandates in all parts of the world, from which it derives a great part of its wealth and power, cover a total area of about 5,000,000 square miles. The French colonies and dependencies in Africa are: *French Equatorial Africa* with 982,049 sq. m.; *French West Africa* with 1,800,000 sq. m.; *Madagascar* with 228,000 sq. m.; *Mayotte* with 790 sq. m.; *Morocco* with 231,500 sq. m.; *Reunion* with 970 sq. m.; *Sahara* with 1,544,000 sq. m.; *Somali Coast* with 5,790 sq. m.; *French Togo* with 31,000 sq. m.; *Tunis* with 50,000 sq. m.; *French Cameroon* with 160,000 sq. m.; and *Algeria* with 222,180 sq. m. which, however, has not the status of a colony, but is politically an integral part of France proper.

The Colonial possessions and mandates in Asia embrace *Syria* with an area of 106,700 sq. m.; *Anam* with 52,100 sq. m.; *Cambodia* with 45,000 sq. m.; *Cochin China* with 20,000 sq. m.; *French India* with 196 sq. m.; *Kwang-chau-wan* with 190 sq. m.; *Laos* with 98,000 sq. m.; and *Tong-king* with 46,400 sq. m.

The insular possessions in America are represented by *Guadeloupe* with an area of 722 sq. m.; *Guiana* with an area of 32,000 sq. m.; *Martinique* with an area of 385 sq. m.; and *St. Pierre and Miquelon* with an area of 93 sq. m.

The principal possessions in Oceania are *New Caledonia* with an area of 7,650 sq. m. and *Tahiti* and many other small islands with an area of 9,194 sq. m.

GERMANY

The Country. The largest state of Central Europe with an area of 183,381 square miles. The greater part of the country is flat. Throughout the northern districts, the plain is scarcely broken; in the south there are several systems of hills and regions of great beauty. On the Bavarian border the highest point is 9,710 feet and there are many peaks between 4,000 and 8,000 feet. The rivers, in order of importance, are the Rhine, Elbe, Weser and Oder.

Government. Republic. The president according to the constitution is elected by direct vote of all citizens and holds office for seven years. Though the head of the German State is not, like the American president, also the chief executive, that post being held by the chancellor, who, like the British and French premiers, gets his support from a majority of the reichstag, he is the commander-in-chief of the military and naval forces, and can at will dissolve the reichstag. He can also refuse to approve laws passed by the reichstag and have them submitted to a popular referendum. The legislature of Germany (the reichstag) and of each of the constituent republics is elected on the proportional system by the universal, equal, direct and secret votes of all voters of both sexes. Declarations of war and peace must be by legal enactment.

Commerce and Industry. About 90 per cent. of the area of Germany is agriculturally productive, the principal crops being wheat, rye, barley, oats, potatoes and beets. Forestry is an important industry, conducted by scientific methods under governmental supervision. Rye is the cereal chiefly grown. Potatoes are produced in enormous quantities and sugar beets also. Vines are cultivated in many parts and the wines have a world-wide fame. **Coal, iron,** copper, zinc, lead and **potash** are mined. **Textiles** are largely manufactured in Saxony, Silesia and Westphalia. The chemical industry is of special importance. Metric weights and measures.

Communications. The total railway mileage is 38,000 of which nearly four per cent is narrow-gauge. The lines are fairly evenly distributed in proportion to area, among the constituent states. Germany is well served by north and south waterways. The Rhine, Ems, Weser, Elbe and Oder form natural highways for water transport, all of which have been canalized to bring the inland areas into connection by barge with the North Sea and Baltic ports. From Magdeburg on the Elbe, a valuable system of east-west canals extends east to the Oder, near Frankfort, and to the Vistula at Bromberg, Poland. The Kiel Canal carries as much traffic as the Rhine. The Oder has been canalized to Breslau.

Principal Towns. Berlin, the capital and one of the great railway centers of Europe; Hamburg, chief of the German Hansa ports; Munich, capital of Bavaria, with the famous academy of arts; Leipzig, chief city in the publishing trade; Dresden, capital of Saxony, noted for its picture galleries; Cologne, an important river port and center of coal fields and textile areas of the north; Breslau, an important market town at the head of the barge traffic on the Oder; Frankfort (on-the-Main), a financial center; Dusseldorf, the river port for the industrial area of the Westphalia coal fields; Nuremberg (Nurnberg), the chief railway center of Bavaria; Hanover, a market town and industrial center; Essen, with the Krupp works.

GREECE

The Country. Greece lies in the south of the Balkan peninsula, with a very long coastline on the Aegean and Ionian Seas, and a large number of islands. The area of Greece is estimated at about 42,000 square miles. It is generally mountainous. The mountains, though not very high, divide the country into a number of small districts between which communication is difficult. It is the sea which links up the different regions of Greece.

Government. A plebiscite held in April, 1924, determined that the monarchy should be succeeded by a republic. There is only one legislative chamber, the *Boule*, to which each 16,000 inhabitants return one member. The chamber must be in session for at least three months every year and cannot transact business unless one-third of its members are present. There is a council of state, but its functions are judicial, not legislative.

Commerce and Industry. The forests are gradually disappearing, there is little pasture land, and the area available for cereals is small. Although wheat, corn, and barley are grown, the chief crop, especially in the west, is the **currant**, with which Greece supplies the world. **Olives, tobacco,** oranges, lemons, **figs** and nuts are important products. Rice is grown near Saloniki. Ores of manganese, iron and emery are mined.

Communications. There are only about 1,700 miles of railways open for traffic. All the lines are state-owned and state-controlled. There are good steamer services on the long coastline.

Principal Towns. Athens, the capital and ancient city, now an important railway center; Saloniki, a great port near the mouth of the Vardar; Piraeus, the port of Athens and an important manufacturing center; Candia, chief town and former capital of Crete.

GUATEMALA

The Country. A Central American republic with a long coastline on the Pacific and a short coastline on the Caribbean Sea. It has a total area of 48,290 square miles. The surface is mountainous, except near the northeast coast where it is low-lying and marshy forest land. Several mountain ranges, mainly belonging to the Antillean system, traverse the country. The coastline is unbroken on the Pacific side and the only indentation on the Atlantic side is the Gulf of Amatique, an extension of the Gulf of Honduras.

Government. The legislative power is vested in a national assembly, consisting of representatives (one for every 20,000 inhabitants) chosen by universal suffrage for four years and a council of state of 13 members partly elected by the national assembly, partly appointed by the president of the republic. The president is elected for six years.

Commerce and Industry. The most important crops are coffee, plantains, **bananas, corn,** rice and potatoes. The cotton-growing industry is being developed. On the plateau horses, mules, **cattle,** sheep, goats, and pigs are reared in large numbers. Gold, silver, coal, lignite, manganese, copper, tin, lead, cinnabar, slate, **alum,** antimony, marble, alabaster, plumbago, asbestos, bitumen, porphyry, zinc and chalk are found, and opals and other precious stones also exist. The forests abound in valuable trees, producing mahogany, dyewoods, oak, pine and spruce wood. Metric weights and measures.

Communications. There are about 500 miles of railways. One trans-continental line and several minor lines are in operation. Most of the traffic is borne by mules.

Principal Towns. New Guatemala, the capital; Quezaltenango, an industrial center and Coban, center of a coffee district.

HAITI

The Country. The republic of Haiti, occupying the western portion of an island of the same name, has an area of 10,204 square miles. It is a land of mountains and valleys. The coast line is greatly indented on the west by the Gulf of Gonaive or Leogane. Several islands lying off the coast are subject to this republic. Torrid heat prevails on the lowlands but the climate is more equable in the higher regions.

Government. The legislative power is vested in a chamber of deputies whose members are chosen for two years by direct vote, and in a senate of 15 members elected for 6 years, likewise by direct vote of the people. All citizens over 21 enjoy the franchise. The president is elected for four years by the two chambers in joint session. The United States maintains a protectorate over the republic.

Commerce and Industry. Nearly all the trade is with the United States. Logwood from the forests, excellent **coffee,** some cotton and cocoa are exported. Most of the people depend on agriculture. Many minerals, gold, iron, copper, etc., are known to occur, but are little worked. Officially, metric weights and measures have been adopted.

Communications. Port au Prince is connected with Cap Haitien by a road 169 miles long and with Mirebalais and Las Cahobas by a road 33 miles long. A light railway has been constructed from Port au Prince to Lake Assuei (28 miles) but the traffic is small.

Principal Towns. Port au Prince, the capital with a large shipping trade; Cap Haitien, with considerable export trade.

HEJAZ

The kingdom of Hejaz was a creation of the World War. It was established in 1916 under a guarantee of independence from Great Britain in the event of successful rebellion against Turkey. In 1924 Husein, king of the Hejaz, abdicated and his successor was driven from the country by Ibn Saud, the dominating power of central Arabia. In January 1926 Ibn Saud entered Jidda, capital at that time of the Hejaz, and was proclaimed king of Hejaz and Sultan of Nejd. The estimated area of Hejaz is 170,000 square miles. It has a frontage on the Red Sea of 700 miles. It owes its importance to the holy cities of Mekka and Medina. From the latter the Hejaz railway runs north to Damascus, 1,105 miles.

HONDURAS

The Country. A Central American republic with an area of 44,275 square miles. The surface is mainly mountainous, especially in the west and southeast, interspersed with elevated plateaus, plains and valleys. The coastal regions are low-lying and swampy. The loftiest peaks are found in the volcanic ranges on the Nicaraguan boundary, rising to nearly 10,000 feet. Most of the rivers are difficult of navigation. The Gulf of Fonseca on the south coast, contains numerous islands.

Government. At the head of the government is the president, who, assisted by an executive council of five members, serves for four years. Legislative power is vested in a congress of deputies, also serving for four years, who are elected at the ratio of one per 10,000 inhabitants.

Commerce and Industry. Stock-raising is extensively engaged in. The chief agricultural product is **bananas.** Lemons, oranges, corn, rice, tobacco and coffee are also produced. The minerals include gold, silver, lead and copper, but the mining industry has not yet been extensively developed. Metric weights and measures.

Communications. There are about 500 miles of railways on the north coast. In general, travelling and transport are accomplished by means of mules and ox-carts, but the number of automobiles for mail service is increasing. Boats of 20 feet draft ply on the Ulua River. The government owns and operates the telephone and telegraph lines.

Principal Towns. Tegucigalpa, the capital and mining center; La Esperanza and Santa Rosa.

HUNGARY

The Country. Hungary is one of the states of Europe formed out of the old Austro-Hungarian Empire. It has an area of 35,654 square miles. It is almost entirely lowland. The shallow Lake Balaton is fed by springs, has brackish waters, and drains into the Danube.

Government. The titular head of Hungary is styled officially Protector of the Magyar State or regent; the state is to be regarded as a monarchy and the word royal is officially retained.

Commerce and Industry. The cultivation of the soil is the chief industry of Hungary. Except for lignite, there are no minerals and there are none but local industries. The Magyars still retain the bulk of the agricultural land, the products of which made Hungary the chief granary of the old dual empire. **Corn** and **wheat** are the chief cereals, although barley and oats are grown. **Horses** are reared in large numbers, and great efforts have been made to improve the breeds of cattle. Metric weights and measures.

Communications. Hungarian railways radiate from Budapest, the total mileage being 4,372.

Principal Towns. Budapest, the capital and great railway center; Szegedin, important trading center; Debreczin, chief city of the northeast; Kecskemet, an important agricultural and cattle market; Hodmezo-Vasarhely, an agricultural center.

ICELAND

The Country. An island of the north Atlantic, with an area of about 39,709 square miles. Iceland is a great tableland averaging 2,000 feet above sea-level, of which a large portion is covered with lava fields or with enormous glaciers. Of its whole area barely a quarter is habitable. The surface is dotted by over 100 volcanic peaks. There are many boiling springs, and the geysers are world famous.

Government. The King of Denmark is also King of Iceland. It is however independent of Denmark which is represented by a minister at Reykjavik. Denmark also takes charge of the foreign affairs of Iceland. The legislative body is the *Althing*, composed of a senate of 14 and a house of representatives of 26 members.

Commerce and Industry. Apart from sheep and cattle-raising, the principal industry is **fishing.** Herring abound, but the chief wealth of Icelandic waters consists of cod. Finbacked whales are hunted by the Icelanders and seals are numerous. Large quantities of **eider-down** and feathers are exported annually. The only minerals are lignite, sulphur and Iceland spar.

Communications. There are no railways in Iceland.

Principal Town. Reykjavik, the capital and largest city.

INDIA

The Country. The term British India includes the districts subject to British law, the area of which is 1,093,074 square miles. The Indian States or Agencies having political relations with the Indian Government have an area of 709,555 square miles, thus making the total area of India and Dependencies 1,802,629 square miles. The whole northern portion is mountainous, and includes the Himalayas, the loftiest mountains in the world, with Mt. Everest (29,002 ft.) and several others exceeding 25,000 feet. An extension of the western coast uplands crosses central India and forms the western and eastern Ghats. The Malay peninsula is formed by mountain ranges with broad lowlands along the coast.

Government. The sovereign of the United Kingdom is emperor of India. The chief authority is the secretary of state for India, who is a member of the cabinet of the United Kingdom, and is responsible to parliament. He has a council composed of twelve members representing Indians. In political and secret matters he can act without them. In India the government is committed to the governor-general-in-council, who has also the title of viceroy. He and the eight members of his council are appointed by the crown. The Indian legislature consists of a council of state and a legislative assembly, the majority of the members of both being directly elected by various constituencies such as the Mahomedans, Sikhs and Europeans. Each house also has appointed members in order that government may be directly represented, but some of these have to be non-officials. Each of the large provinces, except Burma, is governed by a governor who is advised by a council, while ministers look after the departments of state. *Burma* is under a lieutenant-governor. In each province there is also a legislative council.

Commerce and Industry. Minerals of every sort occur in the mountains, and **coal** is abundant in east central parts. The aggregate output of gold is very great and constantly increasing, while the gem mines of Burma yield the greater part of the world's supply of rubies and similar precious stones. The tin and **oil** of upper Burma, and lead and copper in the Himalayas, are also important. The most valuable forest product is teak. Several breeds of cattle have been domesticated from wild stock. The fisheries supply a notable proportion of the food of the common people. Five sevenths of the people are engaged in agricultural pursuits, and irrigation is extensively developed. **Rice, corn, wheat, millet** and **sugar cane,** are the chief food-crops; of these rice and wheat are *exported.* Cotton, **jute,** opium, **tea,** tobacco, **indigo** and oil-yielding seeds are also grown for export. **Cattle** are largely raised in the northwest, whence hides form a valuable item of export; camels, asses and horses in the northwestern plains, and sheep, goats and yaks among the northern mountains. The manufactures are mainly yarns and cheap cottons, silks, largely from tussar (wild silk), cocoons, sugar, paper, rugs and blankets. Shipbuilding is extensively carried on. India *imports* manufactured articles, chief of which are cotton goods, metals, sugar, silk, woolen goods, machinery, railway equipment and oils.

Communications. There are about 40,000 miles of railways open. There are good metalled roads over most of India. Inland steam navigation is well established on the lower courses of the main rivers.

Principal Towns. Calcutta, the principal port of the east coast; Madras, the great cotton manufacturing and shipping port of the south; Bombay, the principal financial center; Delhi, the capital; Karachi, the port of the western region There are twenty-five other towns exceeding 100,000 inhabitants, and fifty-two more with over 50,000 inhabitants each. Important towns, including several native capitals, are Hyderabad, Lucknow, Rangoon, the port of Burma, Benares, Lahore, Cawnpur, Agra, Ahmadabad, Mandalay, the capital of Burma, Allahabad, Amritsar, Jaipur, Bangalore, Howrah, opposite Calcutta, Poona, Patna, Bareli (Bareilly), Nagpur, Srinagar, the capital of Kashmir, Surat, Meerut, Madura, Trichinopoli and Baroda.

IRELAND, NORTHERN

The Country. The present Ulster border was determined by the Government of Ireland Act in 1920, which contemplated the division of Ireland between a nationalist south and a unionist north. For centuries Ireland had been geographically divided into four provinces, Ulster, Munster, Leinster and Connaught, of which the first is predominatingly unionist, and the remainder nationalist, the latter term being used to include Sinn Fein. But upon closer examination the framers of the act discovered that three of the counties of Ulster, namely, Donegal, Monaghan and Cavan, contained a population with a considerable majority of nationalists. These counties were therefore included in Southern Ireland, and the Ulster border became the lines circumscribing the remaining six counties of Ulster. Area of Northern Ireland 8,613 square miles.

Government. Under the Act of 1920 the government of the territory comprising the six counties of Down, Antrim, Londonderry, Armagh, Tyrone and Fermanagh is intrusted to a parliament "consisting of His Majesty, the senate of Northern Ireland, and the house of commons of Northern Ireland." The powers of the parliament and government of Northern Ireland are wholly domestic. The ministry of commerce of Northern Ireland assists in the development of new markets and encouragement of export trade. So far as foreign policy and affairs are concerned Ulster remains essentially a part of the British unit. Therefore her foreign credit remains on a par with that of Great Britain. Her representatives abroad are the British representatives.

For description of physical features, principal towns etc., see under British Isles.

IRISH FREE STATE

The Country. For demarcation of territory see under Northern Ireland; for physical features see under British Isles. Area of Irish Free State 23,973 square miles.

Government. The constitution of the Irish Free State gives the people those powers to govern themselves possessed by the peoples of Canada, Australia, South Africa and New Zealand. Unlike the cases of these self-governing dominions, however, the constitution of the Swiss Republic rather than that of Great Britain was used as a model in framing the organization through which these powers are to be exercised. The British and dominion system of government by a cabinet composed exclusively of members of the dominant party in parliament is replaced by intrusting the carrying out of the will of the elected majority to a federal council, in which only a minority of the members are drawn from the ranks of politicians. The similarity to the Swiss constitution extends also to an arrangement included whereby legislation can be initiated by referendum. Article XI says: "The rights of the state in and to natural resources, the use of which is of national importance, shall not be alienated. Their exploitation by private individuals or associations shall be permitted only under state supervision and in accordance with the conditions and regulations approved by legislation." Another important point is the immunity Ireland is to enjoy from embroilment in British quarrels. Article 48 provides that, save in case of actual invasion, the Irish Free State "shall not be committed to active participation in any war," without the assent of the Free State parliament.

For description of principal towns see under British Isles.

ITALY

The Country. Italy consists of the Italic peninsula, the peninsula of Istria and the islands of Sicily and Sardinia. The area including the new territories added to the kingdom, comprises about 117,982 square miles. The Apennines, extending southward from the Alps, form the backbone of the peninsula, the southern and western parts of which have been subjected to volcanic eruptions and Vesuvius, Etna and Stromboli are still active volcanoes. The Alpine lakes are long and narrow and the lakes of central Italy are in the craters or pipes of extinct volcanoes. The principal rivers are the Adige, 230 miles in length, the Arno, 150 miles, the Po, 420 miles and the Tiber, 250 miles.

Government. Constitutional monarchy; the executive power is vested in the king, but is exercised through responsible ministers. Law-making power is the joint prerogative of king and parliament, the latter consisting

of a senate and a chamber of deputies. The king nominates the senators for life, the deputies are elected on a universal manhood suffrage.

Commerce and Industry. Italy is predominantly agricultural; one fifth of the area is forested and many portions of the lowlands cannot be cultivated on account of the prevalence of malaria. The chief food products are wheat, **wine** and **olives.** Corn, beans and oats come next in importance; then potatoes, sugar beets, barley and rice. Silk culture is general, but of special importance in the north. The chief minerals are **sulphur,** marble and iron. The chief *imports* are wheat, coal, raw cotton, iron goods and woolens. The prime *exports* are raw silk, cotton and silk goods, hemp, **wine** and **motor-cars.** Metric weights and measures.

Communications. There are nearly 12,000 miles of railways, three fourths of which belong to the state. The merchant fleet numbers about eight hundred steamships and five times as many sailing vessels.

Principal Towns. Naples, the most important port; Milan, great railway and industrial center; Rome, the capital; Turin, manufacturing center; Palermo on the island of Sicily and the center of a great fruit producing industry; Genoa, the port on the Ligurian coast and headquarters of the iron trade.

Colonies and Dependencies. Italy has in Africa a colonial empire of 591,239 square miles, consisting of *Eritrea* with 45,800 square miles; *Italian Somaliland* with 154,000 square miles, and *Tripoli* and *Cyrenaica* with an area of 406,000 square miles. In addition to those it has in Asia, a concession in Tientsin.

JAPAN

The Country. The Japanese Empire comprises five large and numerous small islands together with the peninsula of Chosen (Korea), the southern part of the Sakhalin Island and the leased territory on the Asiatic coast Kwantung. In addition, it exercises a mandate of the League of Nations over the former German colonies in the Pacific, north of the equator. The area of the mainland and adjacent islands is 148,756 square miles. Bays and inlets are numerous and there are many natural harbors, especially on the Pacific side. The chief feature of the Empire is its mountainous character, for each island has a mountainous backbone. Among the higher mountains, several extend above the snow line. Fuji Yama, the sacred mountain of Japan, is the highest and reaches 12,245 feet. The Yoda, one of the longest streams, empties into the Bay of Osaka. One of the most notable physical features is the Inland Sea or Japanese Mediterranean which reproduces on a smaller scale, the same features as the larger Sea of Japan. It is almost entirely landlocked and surrounded by chains of volcanoes of which few are now active. The climate is temperate and healthful with abundant rainfall.

Government. The government is in the hands of the emperor. He is assisted by cabinet ministers whom he appoints and who are responsible to him. There is a privy council which is consulted on important occasions but the executive power rests with the emperor. Laws are made under his sanction by the imperial diet which consists of two houses, a house of peers which has 373 members and a house of representatives of 381 members, elected by a restricted suffrage.

Commerce and Industry. Agriculture is the chief industry, but only about 20,000 square miles of Japan proper can be cultivated; of this 57 per cent is under **rice,** and 33 per cent under wheat. **Tea** plants are produced on nearly 500 square miles. Over 3,000,000 households are occupied with the production of **silk,** the yield of raw silk equalling that of the whole of Europe and about 75 per cent. of the silk is exported. Tobacco, soya beans and fruit are extensively produced. Over 2,000,000 men are engaged in fishing. Coal, copper, phosphate, and zinc are mined. Chief manufactures are textiles, silk, earthenware, glass, lacquered goods, matting and hemp. Trade in matches and paper is important. A large amount of timber is produced. *Imports* are chiefly raw cotton from the United States, India and China.

Communications. The whole country is covered with a network of railways with a total length of nearly 8,000 miles, and it is possible to travel from the extreme north of Hokkaido (Yezzo) to the extreme south of Kiushiu without once leaving a railway station except to cross the Straits of Tsugaru and Shimonseki, where special steam ferries are provided. The Japanese government subsidizes shipping companies for foreign trade and Japanese vessels run on four great routes to Europe, North America, South America and Australia.

Principal Towns. Tokyo, the capital and great industrial center; Osaka, seaport and textile manufacturing city; Kobe, seaport and extensive shipbuilding; Kyoto with silk, porcelain and lacquer goods factories; Nagoya, port with large textile industries; Yokohama, port of Tokyo; Nagasaki, a seaport and winter resort.

Dependencies. The most important of Japan's dependencies are *Chosen* (*Korea*), with an area of 84,738 square miles, from which Japan takes the surplus rice crop and the bulk of the raw cotton; the island *Formosa* (*Taiwan*) with 13,944 square miles; the southern part of *Sakhalin* (*Karafuto*) with 13,253 square miles; and the former German colonies in Oceania awarded by the League of Nations as mandates to Japan, viz: *Caroline Islands, Mariana Islands, Marshall Islands* and *Pelew Islands* with a total area of 1,520 square miles.

JUGO-SLAVIA

The Country. Jugo-Slavia or the Kingdom of the Serbs, Croats and Slovenes, occupies the northwest corner of the Balkan peninsula. It combines the old kingdoms of Serbia and Montenegro, the former Austro-Hungarian territories of Bosnia and Herzegovina, the former Hungarian provinces of Croatia-Slavonia and parts of the Banat and Bacska, and portions of Styria, Carniola and Dalmatia, former Austrian provinces. It consists essentially of a mountainous core, most of which is over 3,000 feet in elevation which stretches from the Dinaric Alps in the northwest to the Balkan Mountains on the Bulgarian frontier. The only valley which cuts the mountains and forms a passage way is that of the Morava which, with that of the Vardar, leads from Belgrade to Saloniki. Beyond the Save-Danube, as far as the northern boundary, the land is low, swampy near the rivers, with a few minor elevations. The chief concentrations of people are round Zagreb (Agram) and near Belgrade. The area is 95,620 square miles.

Government. Jugo-Slavia is a limited nonarchy, with a two-chamber parliament in which the senate is an ad-

visory chamber. Parliament is elected for four years on the basis of one deputy for every 40,000 inhabitants. The senate consists of 100 members and is elected for nine years though one third of its membership is renewed every three years.

Commerce and Industry. Agriculture is the chief industry. Mediterranean fruits, chiefly plums, and tobacco, are successfully grown. **Swine** are reared in the oak and beech forests; **cattle,** sheep and goats are also reared. Some wheat is grown. Small quantities of iron ore are mined. Coal occurs near Sarajevo and Banjaluka. Lead, iron and coal are mined in Serbia. Quicksilver is extensively mined. The principal *imports* are textiles, agricultural products, animal products, chemicals, leather and leather goods, metals and machinery. *Exports:* **Corn,** wheat and oats, cattle and other animals, **fruits,** timber and timber goods. Metric system of weights and measures.

Communications. Jugo-Slavia has about 6,000 miles of railway, mostly state-owned. Total length of waterways, principally the Danube and the Save, 1,322 miles.

Principal Towns. Belgrade, the capital; Zagreb (Agram) the university city; Sarajevo, former capital of Bosnia; Monastir, trade center near the Greek frontier; Uskup on the Vardar, and Nish, an important railway center.

LATVIA

The Country. Latvia, a republic on the Baltic Sea, was formerly part of the Russian Empire. Its area is about 24,440 square miles. It has about 340 miles of sea coast. The land is flat and low-lying, and is watered by many rivers, the chief of which is the Dvina. There are many marshy tracts and lakes; a quarter of the country is covered with forests.

Government. At the head of the republic stands a president elected for 5 years on the basis of universal suffrage. War can only be declared by a vote of the legislature. Parliament consists of one chamber of 100 members, elected for three years.

Commerce and Industry. Agriculture is the principal industry, and includes dairy farming, the raising of live stock and beekeeping. The soil is moderately fertile, but is highly cultivated, producing good crops of **barley, oats, flax** and potatoes. The fisheries are of considerable value. Manufactures comprise metals, minerals, chemicals, textiles, timber and spirits. *Exports* are timber, cereals, flax, dairy products and fish. Metric system of weights and measures.

Communications. Latvia has about 1,700 miles of railroads. Three of the Russian main lines verge on Latvian ports.

Principal Towns. Riga, the capital and chief seaport; Libau (Libava), an important port on the Baltic Sea; Mitau (Mitava), formerly the capital of Courland with tanneries and textile industries.

LIBERIA

The Country. Liberia is an independent negro republic, with an area of 40,000 square miles. It occupies about 350 miles of the west African coast and extends inland 200 miles at its widest part. Many rivers are navigable in stretches. The interior rises into mountains of from 2,000 to 6,000 feet in height.

Government. The constitution of the republic is modelled on that of the United States. The executive power is vested in a president and a council of 6 ministers and the legislative power in a parliament of two houses called the senate and the house of representatives. Electors must be of negro blood and owners of land.

Commerce and Industry. The *exports* include **rubber, palm oil,** palm kernels, piassava fibre from the rafia palm, **coffee,** cocoa, ginger, chillies, ivory, annatto seed, dye, and camwood—a hard dyewood. The chief *imports* are rice, textiles, tobacco, building timber, galvanized roofing iron, ready-made clothing and dried and preserved fish.

Communications. There are no railways or vehicular means of transport in the country except ox-carts and a motor road of about 20 miles.

Principal Towns. Monrovia, the capital and chief port; Robertsport and Marshall.

LIECHTENSTEIN

Liechtenstein, a small independent principality, extending along the right bank of the Rhine, opposite the Swiss canton of St. Gallen and the Austrian land of Vorarlberg. It has an area of 65 square miles. The industries include agriculture, weaving and embroidery. It is governed by a diet of fifteen members. It has a customs treaty with Switzerland which includes administration by Switzerland of the post and telegraph lines. Vaduz is the capital and principal town.

LITHUANIA

The Country. Lithuania is a republic carved out of the former Russian Empire. It has an estimated area of 22,520 square miles and a narrow frontage on the Baltic Sea. The country is flat and low-lying. It has numerous lakes and marshes and many rivers, the largest being the Niemen. About 25 per cent of the land is forest.

Government. The constituent assembly makes laws, ratifies treaties with other states, approves the budget and superintends the execution of the laws. The executive power is placed in the hands of the president of the republic and of the cabinet of ministers. The president is elected by the constituent assembly.

Commerce and Industry. The chief articles of *export* are corn, cattle, hams, poultry, eggs, butter, **timber, flax,** linseed, hides and wool. The *imports* are mainly manufactured articles, fertilizers and agricultural machinery. About seventy per cent of the population is engaged in agriculture, the products being cereals, potatoes, flax and **linseed.** Poultry farming, particularly of geese, is a considerable industry.

Communications. Lithuania has about 1,600 miles of railways. There are about 120 miles of streams navigable for steamboats. The Niemen is navigable for about 270 days in the year.

Principal Towns. Kovno (Kaunas), provisional capital and an important grain market; Grodno, an important manufacturing center, Suvalki and Shavli.

LUXEMBURG

The Country. A Grand Duchy surrounded by France Germany and Belgium. It has an area of about 998 square miles. The great wealth of the country lies in its **iron ore.** Three fifths of the area is cultivated; wheat, rye, oats and potatoes are the main crops. The vine is grown in the Mo-

selle valley; horses and cattle are reared. The government is in the hands of a council of state and a chamber of deputies. Luxemburg is in customs union with Belgium.

Principal Towns. Luxemburg, the capital; Esch, center of mining district.

MEXICO

The Country. Mexico has an area of 767,198 square miles. Two mountain chains traverse the republic, forming between them a number of valleys and plateaus. The plateau of Anahuac, on which the capital is situated, is the largest and most important. The eastern edge of the plateau is formed by the Sierra Madre Oriental. On the western edge of the plateau, the Sierra Madre Occidental shows a steep front and narrow ridges broken by canyons; in both Sierras the highest peaks are about 10,000 feet. At the southern edge of the plateau, confused ranges of mountains fall sharply to the Isthmus of Tehuantepec, where the lowest point on the watershed between the Atlantic and Pacific is a little over 700 feet. The physical divisions eastward of the Isthmus of Tehuantepec include the highlands of Chiapas, and the narrow low plain of Soconusco on the Pacific side. These highlands range from 6,000 to 8,000 feet in extreme elevation. Northeast of them is the peninsula of Yucatan.

Government. Mexico is a federative republic, divided into states, each of which has a right to manage its own local affairs, while the whole are bound together in one body politic by fundamental and constitutional laws. The powers of the supreme government are divided into the legislative, executive and judicial. The legislative power is vested in a congress consisting of a house of representatives and a senate and the executive power in a president. Representatives are elected for two years by universal suffrage. The senate consists of fifty eight members, two for each state, and are elected in the same manner as the deputies. Mexico is divided into twenty eight states, one federal district and two territories.

Commerce and Industry. Mexico is a country of immense natural wealth, with its **oil fields,** its gold, **silver, copper,** iron and other minerals and the great variety of vegetable products determined by the wide range of elevation and climate. Among these last may be specially mentioned hemp, bananas, logwood, and other tropical forest products of the southeast; coffee, tobacco and cotton of more northerly localities, with a variety of fruit and all usual grain crops. The most interesting development in resources of Mexico in recent years has occurred in the oil industry. In spite of inadequate transportation facilities, the Mexican oil fields have been able to take a high place among the petroleum-producing territories of the world. Its vast oil reservoirs have scarcely been tapped. Coal is mined in the state of Coahuila. Large quantities of sugar, molasses and spirits are also produced.

Communications. Mexico has in operation about 16,000 miles of railways, most of which are run by the government. Through connections to the United States can be made at the following five border points: Nogales, Ariz., El Paso, Tex., Laredo, Tex., Eagle Pass, Tex. and Brownsville, Tex. A railway service from Vera Cruz and Mexico City to the frontier of Guatemala has also been completed. Puerto Mexico, on the Atlantic and Salina Cruz on the Pacific are connected by the Tehuantepec railroad.

Principal Towns. Mexico (city), the capital and chief commercial center; Guadalajara, an agricultural and manufacturing center; Puebla, with cotton-spinning and other manufactures; San Luis Potosi, an agricultural and mining center; Leon, a mining and manufacturing town; Vera Cruz, principal port; Tampico, principal oil port.

MONACO

This principality, the smallest state of Europe, situated on the Mediterranean coast, has an area of 8 square miles and is encircled by the French department of Alpes Maritimes and the Mediterranean Sea. The government is carried out under the authority of the prince by a ministry assisted by a council of state. The legislative power is exercised by the prince and the national council which consists of 21 members elected for four years. About one thousand of the inhabitants are employed in the rooms of the celebrated gambling-house known as the "Casino." The climate is very mild. Revenue is derived chiefly from the gambling tables.

NETHERLANDS

The Country. The area of the country, about 15,760 square miles, is for the most part flat, much of it lying below the level of the water, salt and fresh. Along the canals, the meadows are often ten or twelve feet below the waterline, and between the land and sea at high tide, there may be a difference of twenty-five feet or more. The land is protected by embankments and dikes and it may be pictured as a great trough, the floor of which slopes down from east and southeast toward the North Sea in the west and north. The rivers which flow across this country from the higher continent beyond, are, at their mouths, frequently below the level of the sea into which they have to be lifted by canals and locks across the dams or dikes. At all times the precarious river levels threaten internal floods.

Government. Constitutional monarchy. The executive power is vested in the sovereign with nine ministers in council, the legislative authority being the sovereign and states-general, which consists of two chambers, the first of 50 members elected for nine years and the second of 100 deputies elected for four years. There are eleven provinces, sub-divided into communes.

Commerce and Industry. The chief *exports* are **dairy** produce, vegetables and bulbs, flax, **fish,** sugar-beets, and colonial wares. Ship-building is an important industry. Textiles are extensively manufactured. Chief *imports* are oil and raw cotton. One-third of the land is permanent pasture, and intensive methods are largely used in horticulture as well as in agriculture. Metric weights and measures.

Communications. Total length of railroads in operation is about 2,500 miles. Total extent of canals is about 2,000 miles.

Principal Towns. Amsterdam, the metropolis and second seaport; Rotterdam, chief port with a large foreign trade; The Hague ('s Gravenhage), the capital; Utrecht, university city; Groningen, chief city of the north; Haarlem, famous for horticulture and center of the bulb trade; Arnhem on the Rhine near the German frontier; Leiden, the famous university town; Nijmegen, a historic fortified city on the Waal.

Dependencies. The Netherlands have a large colonial empire of about 782,000 square miles in Asia and America, the population of which is many times larger than the pop-

ulation of the Netherlands. The principal colonies are the large islands in the Indian Ocean, the *Dutch East Indies*, consisting of *Bali* and *Lombok* with 4,065 sq. m., *Banka* with 4,446 sq. m., *Billiton* with 1,863 sq. m., *Borneo, South* and *East* with 156,912 sq. m., *Borneo, West* with 55,825 sq. m., *Celebes Island* with 72,070 sq. m., *Java* and *Madura* with 50,557 sq. m., and the capital, Batavia, *Molucca Island* with *Dutch New Guinea*, with 195,653 sq. m., *Riou Linga Archipelago* with 16,301 sq. m., *Sumatra* with 159,739 sq. m., *Timor Archipelago* with 17,698 sq. m.

These colonies are governed by a governor-general who has the right of passing laws and regulations for the administration of the colony, so far as his power is not reserved to the legislature of the mother country. The principal products of Dutch East Indies are sago, corn, tapioca, coffee, tobacco, tea, copra, and oil-seed.

The *Dutch West Indies* are *Curacao*, with 210 square miles, lying just off the mainland of Venezuela, South America and *Dutch Guiana*, with 40,060 square miles, on the north coast of South America, producing coffee, cacao, bananas and balata.

NEW ZEALAND

The Country. New Zealand is a British Dominion in the South Seas. Politically it embraces the two main islands, north and south, the small Stewart Island separated from the south end of South Island by Foveaux Strait, and many islands in the neighboring seas. Area, 104,751 square miles.

Government. The Dominion is governed by a governor-general and a general assembly, consisting of a legislative council of thirty-seven paid members and a house of eighty paid representatives, upon a system of constitutional cabinet government.

Commerce and Industry. The dominant industry is sheep-raising. Dairy farming, mainly for the production of butter and cheese, is of growing importance. Crops of wheat, oats, and barley are grown for local consumption. **Kauri gum** is dug in the Auckland peninsula. **Coal** is mined on the western coast of South Island, and **gold** in the Thames peninsula; some alluvial gold is dredged. The principal *exports* are **wool, frozen meat,** butter, cheese, tallow, hides, skins and flax.

Communications. Communication is maintained by a growing railway system connecting the chief towns and supplemented by a coastal steamer service. Total railway mileage about 3,200. The government telegraph system comprises 14,000 miles of line and a government telephone system is very generally used.

Principal Towns. Wellington, the capital; Auckland, Christchurch, Dunedin, Hamilton, Gisborne and Napier.

Dependencies. New Zealand exercises the mandate over those of the Samoan Islands which formerly belonged to Germany. Their total area is about 1,250 square miles. The Ross Dependency consisting of the coasts of the Ross Sea and adjacent islands was proclaimed a British Settlement and placed under the jurisdiction of New Zealand in 1923.

NICARAGUA

The Country. Nicaragua, a Central American republic, has an area of 49,200 square miles. The east coast is backed by an alluvial plain, beyond which lie the central mountains, which rise to 7,000 feet. From the Gulf of Fonseca on the northwest coast a depression extends southeast across the state, comprising the basins of Lakes Managua and Nicaragua and the San Juan River. Between the lakes and the Pacific Coast is a range of low mountains the chief center of volcanic activity in the country.

Government. Executive power is vested in the president, appointed for four years. Legislative power is vested in a congress of two houses consisting of 40 deputies elected for four years by universal suffrage, and 13 senators elected for six years.

Commerce and Industry. The **banana** is the principal agricultural product in the east. Cocoanuts are also of some importance and a few plantains, oranges and pineapples and some yucca are raised. Rice is grown to a small extent and some wheat in the hilly districts, while tobacco is cultivated round Masaya. The most important products of the western half are **coffee,** sugar-cane, cacao, corn and beans. Extensive forests yield mahogany, cedar, gums, and medicinal plants. Over a million **cattle** provide hides for export. Gold and silver are mined. Metric weights and measures.

Communications. The total railway mileage of the republic is about 200 miles. The principal line runs from Corinto to Grenada.

Principal Towns. Managua, the capital; Leon, largest city; Bluefields and Corinto, chief seaports.

NORWAY

The Country. Norway, occupying the western half of the Scandinavian peninsula, has an area of about 125,000 square miles. It is 1,160 miles in length and the coastline, excluding minor indentations, is over 2,100 miles long. It is separated from Sweden by the Kjolen Mountains, which form the backbone of the peninsula. These mountains rise in many parts to over 6,000 feet, the highest peaks being over 8,000 feet. Norway's long coastline facing the Atlantic is edged with lofty cliffs and seamed with deep fiords. Islands, countless in number, fringe the coast. These archipelagoes cover a total area of no less than 8,600 square miles. Seventy per cent of Norway's area is barren land—mountain, moor, or glacier—uninhabitable by man. Of the whole area of 125,000 square miles only 3,500 square miles are fit for agriculture and nearly 3,000 square miles are water. The rivers are short and torrential, but provide the finest salmon fishing in Europe. Its comparatively mild climate is due entirely to the influence of the ocean. *Spitzbergen* and adjacent islands, with total area of 25,000 square miles and rich coal fields, is under the sovereignty of Norway.

Government. Parliament, called the *Storting*, consists of an upper and a lower house, having in all 123 members, one-quarter forming the *Lagting* or senate, three-fourths the *Odelsting* or house of commons. Questions relating to the laws are considered by each house separately, but if the two houses do not agree they resolve themselves into a common sitting for discussion and a two-thirds vote is then required for decision. Members are chosen by universal suffrage, without distinction of sex.

Commerce and Industry. Soil and climate are not very favorable to agriculture. The chief crop is oats; barley, rye, and potatoes are also cultivated. The hay harvest is large and important. Dairy farming on cooperative lines is making great progress; butter and tinned milk are exported. **Fishing** is the principal occupation. Norway claims a four-mile instead of a three-mile territorial limit and so many of

the coastal fishing grounds are under her sovereignty. The **cod fishing** is the most important. Silver, copper, iron and feldspar are mined. The **timber** industry is important, especially in the south. Metric weights and measures.

Communications. The total railroad mileage is about 2,000 miles. Important trunk lines join Christiania with Bergen, and four lines run into Sweden. Coastwise steamers serve all ports.

Principal Towns. Oslo (Christiania) the capital; Bergen, an important seaport with fishing and ship-building industry; Trondhjem and Stavanger.

OMAN

An independent state in southeastern Arabia whose integrity has been guaranteed by Great Britain and France. It has an area of 82,000 square miles. The chief products are dates and other fruit. Maskat is the capital.

PANAMA

The Country. Panama, formerly a department of the republic of Colombia, has an area of 32,380 square miles. It occupies the narrowest portion of the connecting link between North and South America, known as the Isthmus of Panama. The interior is elevated and is drained by short rapid streams to both coasts. The peninsula of Azuero projects into the Pacific Ocean.

Government. The constitution provides for a chamber of deputies of 33 members, and for a president of the republic, elected by direct vote for four years and not eligible for the succeeding term. There are three vice-presidents and a cabinet of five ministers.

Commerce and Industry. The most important product is the **banana.** Rubber is collected by the Indians of the mountains, or is obtained from trees planted by Europeans near the coast. **Coffee** is grown near the Costa Rican frontier. Other products are coconuts, mahogany, and other woods, copaiba, sarsaparilla and ipecacuanha. The country has great timber resources. Cattle raising is carried on successfully and **hides** form an important article of export. Pearl fishing is carried on at the Pearl Islands in the Gulf of Panama and at Coiba Island. **Turtle-shell** is also exported to a considerable amount. Metric weights and measures.

Communications. The U. S. government railroad between Colon and Panama, 48 miles in length, with a branch line 3 miles to Balboa, the Pacific entrance to the canal, is the most important transportation route of the isthmus. There are also other railroad lines of minor importance.

Principal Towns. Panama, the capital and chief port of the Pacific; Colon, the chief port on the Caribbean.

PARAGUAY

The Country. Paraguay, one of the two inland countries of South America, has an area of about 97,722 square miles. An area officially stated to be 100,000 square miles in extent, lying between the rivers Paraguay and Pilcomayo, known as the Chaco, is claimed by Paraguay, whose rights, however, are disputed by Bolivia.

Government. The legislative authority is vested in a congress of two houses, a senate and a chamber of deputies elected by the people, the executive power being entrusted to a president, elected for a term of four years, with five ministers. There is also a non-active vice-president who is at the same time president of the senate.

Commerce and Industry. Excellent grazing land is abundant and pastoral industries have made great advance in recent years. The chief *exports* are **hides, yerba mate** (Paraguay tea), oranges, tobacco, timber, meat, cattle and quebracho (tannin) extract. Chief *imports* are textiles, provisions, hardware and fancy goods.

Communications. Total railroad mileage is less than 300 miles. Asuncion, the capital, is now in direct communication with Buenos Aires. The main channel of communication is the navigable system of the Plata. Large river steamers and small sea-going ships penetrate as far as Asuncion. Thence north, the Paraguay is navigable by smaller steamers throughout the limits of the republic. Metric weights and measures.

Principal Towns. Asuncion, the capital and chief river port; Villa Rica, the center of tobacco growing; Villa Concepcion, a trading center on the Paraguay River.

PERSIA

The Country. Persia, country of Asia called Iran by the Persians and Arabs, has an area of about 628,000 square miles. Most of the country is a plateau, from 2,500 feet to 3,500 feet above the sea, surrounded by mountain chains, except in the east, where are the huge salt deserts. An extension, locally known as the Khorasan Mountains of the Hindu Kush, enters on the northeast from Afghanistan and merges into the Elburz range south of the Caspian, the highest peak being Mt. Demavend, 19,400 feet.

Government. The Shah of Persia divides his power with a cabinet and a national assembly or *"Majlis."* The empire is divided into provinces ruled by governors-general directly responsible to the crown, and these are again divided into districts, cities, and their dependencies.

Commerce and Industry. Deposits of coal and iron in the Elburz Mountains, copper, lead and other metallic ores in Kerman Desert, copper and turquoise in Khorasan and rock salt near the Persian Gulf, are known but have been but little exploited. **Petroleum** is being obtained in increasing quantity. The chief *exports* are petroleum, opium fruit, animals, raw cotton, rice, wool and carpets.

Communications. Traffic is by camels and cart caravans, merchants combining together for protection against robbers who in some parts are well-armed and numerous. Small steamers ply on the Karun as high as Ahwaz. With the exception of a small line (six miles) at Teheran and a branch of the Trans-Caspian Railway to Tabriz, there are no railways.

Principal Towns. Teheran, the capital; Tabriz, manufacturing and chief commercial center; Ispahan, the former capital; Meshed, principal city of the northeast.

PERU

The Country. A South American republic with an area of 709,871 square miles. The Cordilleras of the Andes divide Peru into three natural divisions. The first lies between the coast and the Maritime Cordillera, and consists for the most part of desert. By means of irrigation, much of this desert is now cultivated. The second lies between the Maritime and Central Cordillera, and consists of grass-clad uplands, suitable for the rearing of cattle and sheep. Further east in the mountainous regions between the Central and Real Cordilleras, there are huge mineral resources, untapped for the most part.

Government. The legislative power is vested in a senate of 35 members and a house of representatives of 110 members elected by direct vote and renewed totally every five years. The executive power is entrusted to the president, elected for five years and not re-eligible until after another five years. The president exercises his executive functions through a cabinet of six ministers.

Commerce and Industry. The mineral deposits which are found in the mountainous regions of the east, consist of gold, silver, **copper**, iron, lead, zinc, sulphur, petroleum and various valuable earths. **Cotton, sugar** and **corn** are the principal productions; coffee, cacao and coca (from which cocaine is made) are also cultivated. Cinchona, sarsaparilla, copaiba are produced in large quantities. Rubber which is now an important product is found in the basin of the Amazon. The *exports* consist chiefly of minerals, sugar, cotton and **rubber**. The principal imports are manufactured goods and machinery. Metric weights and measures.

Communications. The Andean plateau has access to the sea by two mountain railways. One of these, the Callao-Oroya line, traverses the western Cordillera and is linked by a north extension to the great copper mines of Pasco. The Southern Railway mounts over the west Cordillera to the north shore of Lake Titicaca at Puno whence steamers connect it with the Bolivian railway system. These two mountain railways with their extensions, together traverse about 900 miles. But much of the transport in the mountains is still carried by troops of llamas driven by Indians. The river port of Iquitos, 2,300 miles from the Atlantic, is visited by ocean steamers. Large river steamers navigate great stretches of the Amazonian affluents. Metric weights and measures.

Principal Towns. Lima, the capital with manufactures of glass, furniture, etc.; Callao, the principal port; Cuzco, the ancient capital of the Incas; Arequipa, a cathedral town.

POLAND

The Country. Poland, whose independence has been re-established as the result of the war, consists of the Polish territories formerly incorporated into Russia, Austria and Prussia. The largest area was recovered from Russia, the so-called "Congress" Poland; from Austria, Poland recovered Galicia, with the valuable oil and salt mines and from Germany, Posen, West Prussia, and the necessary territory for an outlet to the Baltic Sea. It has an estimated area of about 150,000 square miles. It consists essentially of the basins of the Vistula and the Warthe (a tributary of the Oder), and stretches from the Carpathian Mountains towards the Baltic Sea. Only by a narrow corridor does it reach the shore, and the Free City of Danzig, at the head of this corridor, lying outside of the Republic, is the port of Poland.

Government. There are two chambers, a diet and a senate, both elected by universal suffrage of both sexes. The president, elected for a term of seven years by the diet and senate united in a national assembly, is the supreme commander of the army, and can make treaties with foreign powers.

Commerce and Industry. In the production of **coal**, Poland ranks third among the European countries. It occupies fifth place among the **petroleum** producing countries of the world. Iron ore, copper, lead and rock salt are extensively mined. Rye is the chief cereal. Fruits, wheat, potatoes and sugar beets are important crops. Flax and wool, obtained locally and imported cotton are worked into textile goods.

Communications. Poland has about 8,000 miles of railways, all of which are the property of the state. There are about 2,000 miles of navigable waterways of which 300 miles are accessible for vessels of over 400 tons. The most important canal is the former German Bromberg Canal from the Vistula to the Netze.

Principal Towns. Warsaw, the capital; Lodz, a great textile industry center; Lemberg (Lwow), Krakow, the old capital of Poland; Posen (Poznan), Bialystok, a railway center with manufactures of linens, etc.

PORTUGAL

The Country. Portugal, a republic in the extreme southwest of Europe, has an area of 34,254 square miles. Including, however, the Azores and Madeira Islands in the Atlantic Ocean, which politically form an integral part of the republic, the area is 35,490 square miles. The length of Portugal from north to south is approximately 300 miles and its average width is a little less than 100 miles. Physically, Portugal is an integral part of the Iberian peninsula, its mountains and rivers being mainly prolongations of those of Spain. The longest river rising in Portugal is the Mondego. The chief rivers are the Minho, which forms part of the northern boundary; the Guadiana, which forms part of the southeastern frontier; the Duero and the Tagus.

Government. There are two chambers, viz.: the national council and the second or upper chamber. The former consists of 164 members elected for three years by direct suffrage; the latter is composed of 71 members, elected by all the municipal councils and is renewable as to one half of the members every three years. The president is elected by both chambers, his term of office being for four years; he may not be re-elected. He appoints the ministers of state, who are responsible to parliament.

Commerce and Industry. The vine is the most generally cultivated plant, and **wine** the most important product. In the mountainous regions, rye is grown and sheep and goats are reared; in the north, corn and cattle are raised; in the south, wheat and swine. **Olive** trees cover nearly 1,000,000 acres; figs, tomatoes, potatoes, **oranges**, nuts, etc. are grown. Fish, especially **sardines** and **tunny** fish are caught, cured and tinned for exportation. Cotton-spinning ranks next after fishing. Articles manufactured of **cork** are largely exported. Other industries are silk, leather, glass, paper, and gold and silver filigree manufactures. Salt, gypsum and marble are exported.

Communications. About 2,000 miles of railroads are in operation, of which nearly half are state-owned.

Principal Towns. Lisbon, the capital and chief seaport; Oporto, with extensive port wine trade; Setubal, noted for its sardine fisheries and export of fruit and salt; Braga, noted for its manufactures of firearms; Coimbra, an inland city with a famous university.

Colonies and Dependencies. Portugal has a large colonial empire in Africa totaling 927,292 square miles and minor possessions in Asia, extending over 8,972 square miles. Thus the total area of the colonies is 936,264 square miles.

In *Africa* the colonies are: *Cape Verde Islands*, 1,480 square miles, with the capital, Porto Praya; *Guinea* on the coast of Senegal, with 13,940 square miles; *Principe and St.*

Thomas Islands with 360 square miles; *Angola* (Portuguese West Africa) with 484,800 square miles and a coast line of 1,000 miles; capital, Loanda; and *Mozambique* (Portuguese East Africa) with an area of 428,132 square miles; capital, Lourenco Marques.

In *Asia* the possessions are *Goa*, 1,469 square miles; *Diu*, 169 square miles; and *Timor*, 7,330 square miles, in India; and *Macao*, 4 square miles, in China.

RUMANIA

The Country. Rumania, which now has an area of 122,282 square miles, consisted in 1914, of the two principalities of Walachia and Moldavia, together with the Dobruja on the other side of the Danube. To these were added after the great war, Bessarabia to the east and Bukowina to the north of Moldavia, along with Transylvania and part of the Hungarian plain. The physical structure of Rumania is comparatively simple. Walachia is bordered on the north and Moldavia on the west by the great arc of the Carpathians. On the south and east this range passes into a region of hills which in Walachia has an extreme breadth of fifty miles. The Dobruja, situated between the Black Sea and the Danube in its northward course, is hilly in the north, plateau-like in the south and marshy along the coast, especially in the deltaic land of the northeast. Bessarabia, in soil and climate, belongs essentially to the steppe lands of Russia. Transylvania, is, on the whole, a mountainous country; on the east and south lie the Carpathians, while within the great curve formed by them is a high tableland, relieved by various ranges and deeply dissected by river valleys. To the southwest of Transylvania lies the Banat, much of which has been ceded to Rumania.

Government. Constitutional monarchy. No act of the king can become effective until it has been countersigned by the minister of state. The executive power which belongs to the crown is generally exercised by the council of ministers appointed and dismissed by the king. Parliament consists of two houses, a chamber of deputies and a senate. All citizens of twenty-one years, paying taxes, are electors.

Commerce and Industry. About 80 per cent. of the population are engaged in agriculture. **Wheat** is the chief crop cultivated, but corn and other cereals, the mulberry, tobacco and vines are also grown. Principal mining products are oil, salt, lignite, iron and copper ore. Metric weights and measures.

Communications. About 7,500 miles of railway and a navigation service on the Danube and Black Sea are all under government control.

Principal Towns. Bukharest (Bucuresti), the capital; Jassy; Galatz, chief port on the Danube; Ismail, a river port in Bessarabia; Kishenef, a trading center in Bessarabia.

RUSSIA

The Country. The former Russian empire extended from the Baltic Sea to the Pacific Ocean and from the Black Sea to the Arctic Ocean, stretching nearly half way around the globe and including an area of 8,500,000 square miles. Of this area it lost about 300,000 square miles to Finland, Poland, Latvia, Lithuania, Esthonia, which have been recognized as independent countries and Bessarabia, which was annexed by Rumania. The official name of Russia is now: *Union of Soviet Socialist Republics* and is a federation of seven socialist republics: Russia proper (*R. S. F. S. R.*) including Siberia, White Russia, Ukraine, Transcaucasia, Turcoman, and Uzbek, eleven autonomous republics and fifteen autonomous regions. In Transcaucasia is the independent republic of Abkhasia. Russia is mostly a plain and nowhere does the land rise to heights exceeding 1,200 feet; only in the fringing Caucasus, Crimean heights and Urals are there peaks exceeding 5,000 feet; for roughly 200 miles north of the Caspian Sea, the land is below sea level. Nearly all the most useful rivers radiate from the Valdai Hills, the central boss. Of them the greatest is the Volga, which flows east to Kasan and south to the Caspian, receiving the Kama set of tributaries from the Urals. The Don and the Dnieper flow to the Black Sea, the Dvina to the Baltic Sea across Latvia and the Volkhof to Lake Ladoga which drains by the Neva to the Gulf of Finland.

Government. The government of the peoples and nationalities inhabiting the territory of Russia is vested in local, regional, and central *Soviets* or councils of workers and soldiers delegates. Only those have qualifications for franchise who are earning a livelihood by productive labor. The central power is in the hands of the peoples commissars elected by the All-Russian soviet congress convened periodically in Moscow. Local affairs are settled by the local or regional soviets, but matters pertaining to war, foreign affairs, foreign trade, etc. are in the hands of the central government. Many of the largest industries have been socialized and are run by the government, though smaller industries are run by private owners.

Commerce and Industry. Under normal conditions Russia is the world's greatest grower of **rye** and **barley**, and was second only to the United States in the production of **oats** and **wheat**. Less than a quarter of these grain crops were exported. **Skins, hides** and **furs** are also largely exported under normal conditions. **Flax** and hemp are products of the wet soils of the west; sugar beets are cultivated in the southwest, near the Dnieper; and tobacco, vines, mulberry trees and cotton are produced in the warm south. The forests yield **timber**, wood pulp, wood pitch and turpentine, and the tundra yields furs. **Coal** is mined west of the Urals, south of Moscow and in the valley of the Donetz; iron is mined in the first two coal fields, in the neighborhood of Krivoi Rog, 100 miles northeast of Kherson and near Kertch in the Crimea.

Communications. In October 1917 the length of railways was 34,000 miles. There are over 20,000 miles of rivers, canals, and lakes navigable for steamers.

Principal Towns. Moscow, the capital; Petrograd, the former capital; Odessa, a great port on the Black Sea; Kief, the former capital of Ukraine; Kharkof, the present capital and industrial center.

Russia in Asia and Dependencies. *Siberia* forms an integral part of Soviet Russia; Turkestan, Khirghiz, Yakut, and Buriat-Mongol are autonomous republics. Oirad is an autonomous area. In September 1924, the soviet republic of Uzbek was created from the former states of the Russian Empire of:

Bokhara, with an area of 83,000 square miles. It produces mostly cotton and raw silk; wheat, hemp, tobacco, and fruit trees are extensively cultivated, and sheep, camels, and horses are bred in the steppes. Gold, alum, salt, and sulphur are found. The principal towns are Bokhara, Kermineh, Karshi, and Charjui.

Khiva, on the Sea of Aral, is one of the seven members of the Union. Its area is about 24,000 square miles. It consists mainly of sandy deserts, the only fertile part being the Amu-Daria delta. Here grains and fruit are cultivated. The chief industries are pottery and textile fabrics. Khiva is the principal city.

SALVADOR

The Country. Salvador, the smallest of the American republics and the only one of the Central American states lying wholly on the Pacific, has an area of 13,253 square miles. The Pacific coast plain is narrow, and is backed by the coast range of mountains, which rise above 7,000 feet, and contains many volcanoes. The chief river is the Lempa.

Government. The administrative affairs of the republic are carried on, under the president, by a ministry of four members, having charge of the departments. Every citizen over eighteen years of age not only has the right, but is compelled to vote.

Commerce and Industry. Population is largely engaged in agriculture. **Coffee** is the chief crop and the chief *export*; cacao, sugar, indigo and tobacco are grown. **Cattle** are numerous. Gold, **silver,** copper, iron and mercury occur. Metric weights and measures.

Communications. Total railroad mileage is 213 miles.

Principal Towns. San Salvador, the capital; Santa Ana, center of the sugar-growing district, and San Miguel, an agricultural center.

SAN MARINO

The Country. One of the oldest states in Europe and one of the smallest republics in the world, entirely surrounded by Italian territory. The frontier is 24 miles long and encloses an area of 38 square miles. The state is hilly, embracing spurs of the Apennines. Authority rests in the council of 60 popularly elected members; a third of whom are renewable every three years, and from whom two selected councillors act as regents for a period of six months. Wine, cattle and stone are exported. The capital, whose name is also San Marino, is situated on the Mt. Titano.

SIAM

The Country. An independent kingdom of southeastern Asia in the Indo-Chinese peninsula, occupying an area of 198,900 square miles. The climate is hot, but not unhealthy and the country is mountainous and forest-covered.

Government. Siam is nominally a constitutional, but practically an absolute monarchy. The king, assisted by a cabinet of 12 ministers with crown nominees, form a legislative council.

Commerce and Industry. **Rice** is the staple crop and the main export. Other produce includes pepper, sesamum, cardamoms, areca nut, gamboge and tobacco. **Teak** is the chief commercial product of the forests. The mineral resources are extensive and varied, including **tin,** tungsten, wolfram, coal and iron, zinc, manganese and antimony.

Communications. About 1,500 miles of railway are in operation. It is now possible to travel by train to Bangkok, *via* Penang (Georgetown) to Singapore. The Menam is navigable by deep-draught launches during flood for 275 miles.

Principal Towns. Bangkok, the capital, principal port and trading center; Ayuthia, trading center on the Menam River.

SPAIN

The Country. Spain, a kingdom in the southwest of Europe, occupying about five-sixths of the Iberian Peninsula, has an area of 194,783 square miles. The Balearic Islands and the Canary Islands form two of its forty-nine provinces; the province of Cadiz includes Ceuta, a fortified station on the north coast of Morocco. A greater part of the surface is a tableland ranging in height from 2,000 feet to 3,000 feet above sea level. This great table land is enclosed by the Cantabrian Mountains and the Pyrenees on the north and the Sierra Morena on the south. Outside the plateau lie the highest summits of the whole country, the Pic de Nethou in the Pyrenees being over 11,000 feet. The plateau itself is traversed by four mountain-ranges which separate the valley of the Ebro from that of the Duero. All the considerable rivers except the Ebro flow westward to the Atlantic.

Government. Spain is a constitutional monarchy and legislation is vested in the king and the cortes (senate and congress). The senate consists of not more than 360 members and congress of deputies in the proportion of one to every 50,000 of the population.

Commerce and Industry. Spain is largely an agricultural country. Wheat, barley, maize, rye, oats and rice are the chief crops; the annual production of grape-juice exceeds 500,000,000 gallons and of olive oil 385,000 tons. Silk culture and stock raising are important branches of industry. Coal, **iron, copper,** lead, zinc, mercury, iron pyrites, and lignite are mined. The chief *imports* are raw cotton, machinery, coal and coke, chemical products and fish; the chief *exports* are metals and **mineral ores, wine, olive oil, oranges,** cotton and manufactures and **cork.**

Communications. Total length of railways is about 10,000 miles, owned by private companies.

Principal Towns. Madrid, the capital; Barcelona, the chief seaport, on the Mediterranean; Valencia, important center of tobacco and pottery; Seville, a thriving port and chief city of Andalusia; Malaga, an important seaport and health resort; Saragossa, capital of the former kingdom of Aragon; Cartagena, fortified seaport on the Mediterranean.

Colonies and Dependencies. The former great colonial empire of Spain is now considerably reduced. All colonies are in Africa and occupy a total area of 128,149 square miles. They consist of *Spanish Morocco* with 7,700 sq. miles, with the fortified towns of Ceuta and Melilla; *Ifni*, 965 sq. miles; *Rio de Oro*, 109,200 sq. miles; and *Spanish Guinea*, including *Fernando Po* and other small islands, 10,284 sq. miles.

SWEDEN

The Country. Sweden, occupying the eastern and larger portion of the Scandinavian peninsula, has an area of 173,035 square miles. The length is nearly 1,000 miles and it has a coast line of over 1,500 miles. Besides the large number of small islands which fringe the coast, Sweden includes the two large Baltic islands of Gotland and Oland. Her islands cover an area of 3,000 sq. miles. The whole country is a tableland sloping from the Kjolen range to the Baltic. No less than 8 per cent of the surface of Sweden is water, the immense number of lakes covering 14,000 square miles. The two largest are Wenner and Wetter, in the southern portion of the country and are connected by an excellent system of canals.

Government. Sweden is a constitutional monarchy, the king's power being exercised in conjunction with a council

of state and a diet. There are two chambers, the first of 150 members and the second of 230.

Commerce and Industry. Principal crops are oats, potatoes, barley, rye and wheat. **Live stock** are produced in great number. A large amount of butter is exported. Forests of pine, fir and larch cover more than half of the area and her output of **timber** and **paper pulp** is very large. The mining of iron ore and the production of **iron** and **steel** is of utmost importance. Cream separators, **matches**, lighthouse apparatus, telephone supplies, motors and many kinds of electrical machinery are among the highly specialized products of industry. Porcelain factories and the glass factories produce wares that have achieved a high reputation in the markets of the world. About 3,500,000 H.P. are available for hydroelectric development, of which 800,000 are being used. Metric weights and measurements.

Communications. Sweden has about 10,000 miles of railway supplemented by an excellent system of canals. Steamer communication is kept up on the internal waterways along the coast during the open season.

Principal Towns. Stockholm, the capital; Gottenborg the chief seaport; Malmo, a seaport opposite Copenhagen; Norrkoping, an important manufacturing town.

SWITZERLAND

The Country. Switzerland, an inland mountainous country in the central portion of the Alps, has an area of 15,976 square miles. The northwest of the country bounding France and Germany consists of some of the parallel ridges and valleys of the Jura Mountains. Between Lake Constance on the Rhine and the Lake of Geneva on the Rhone are the Lakes Neuchatel, Zurich, Lucerne, Brienz, Bienne, etc., which all drain to the Aar. Lake Geneva and Lake Constance each exceed 200 square miles in area; Lake Neuchatel covers 93 square miles. Owing to its elevation, much of Switzerland is under permanent snow.

Government. Switzerland is a confederate republic of twenty-two cantons. The parliament consists of the state council (44 members) and the national council (189 members). The federal assembly which consists of both chambers, is the supreme authority. The referendum is used when legislative measures are submitted directly to the people. The separate cantons have an independent system of local government.

Commerce and Industry. The thousands of tourists who visit Switzerland have made hotel-keeping one of the principal industries of the country. **Silk**, cotton and **textile** mills employ thousands, the manufacture of machinery, **clocks** and **watches**, and dairy farming are the most important economic factors of Switzerland. Large quantities of milk are consumed in **chocolate** factories and **milk-condensing** concerns, and in the manufacture of cheese for export. Metric weights and measures.

Communications. About 4,000 miles of railways are in operation, a large portion of which is electrified.

Principal Towns. Zurich, great industrial center; Basel, manufacture of silk ribbons; Bern, the capital; St. Gall (St. Gallen), industrial center south of Lake Constance; Lausanne, educational center; Geneva, headquarters of the League of Nations, and noted for its watches; Lucerne, great tourist center.

TURKEY

The Country. Turkey, now reduced in size to about 174,900 square miles, comprises a portion of Thrace adjacent to Constantinople and is now mainly confined to Asia Minor, a peninsula of southwestern Asia. This peninsula from north to south varies in length from three hundred to four hundred miles and from east to west is about 800 miles. Much of the district is an elevated plateau, the altitude varying from 6,000 to 2,500 feet above the sea. Among the chief mountains are the Taurus Chains, stretching across the south of the country from the southwest shore of the Aegean to the the north of Syria, their principal peaks reaching from 7,000 feet to 10,000 feet; the Bulgar Mountains are upwards of 10,000 feet and the Ala Mountains, north of Adana, are 8,000 to 10,000 feet high. Between the mountains on the north and on the south are several chains, from one of which —near Kaisarieh, soars Mount Argaeus, 13,100 feet and the highest peak in Asia Minor. Flowing into the Black Sea are the Chorok, the Yeshil Irmak, the Kizil Irmak (Halys) and the Sakaria. Into the Mediterranean flow the Sihun and the Jihun. In the east of Asia Minor are the headwaters of both the Euphrates and the Tigris as well as of the Aras (Araxes). The lakes are the Tuz, 60 miles long; the Kirili, 30 miles long; the Eyerdir, 30 miles long in Anatolia; and Lake Van 80 miles long.

Government. Constitutional republic with national assembly elected by the people and a council of state appointed by the president. The executive power is entrusted to a cabinet responsible to the assembly.

Commerce and Industry. Agriculture is primitive, but the soil, where cultivable, is fertile and produces considerable crops of wheat, **barley**, cotton, **tobacco**, nuts, **figs**, olives, grapes and other fruits. A large quantity of opium is grown. The *exports* include cereals, cotton, fruit, olive oil, tobacco, carpets and wool. Asia Minor is rich in minerals, which, however, are only slightly worked.

Communications. About 1,500 miles of railways are in operation. The so-called Bagdad railroad extends from the Bosphorus via Adana and Aleppo to Nisibin.

Principal Towns. Constantinople, the capital; Smyrna, an important seaport; Brusa, the ancient capital and center of silk manufacture; Sivas, a mining center; Angora, the provisional capital.

UNION OF SOUTH AFRICA

The Country. The Union of South Africa is a self-governing dominion of the British Empire; area 473,089 square miles. The Union of South Africa consists of the four provinces, the Cape of Good Hope, Natal, Transvaal and Orange Free State. South Africa is a vast tableland with a lofty rim to the east and south, represented by the Drakensberg and other mountains. The main drainage is carried west by the Orange and Vaal Rivers. The Cape region has a vegetation of evergreen trees, shrubs and heaths; the well-watered eastern terraces are clothed with a rich wooded savannah, with palms on the coastal belt; over vast acres of the eastern tableland there is an almost treeless grassland, the veldt, which merges westwards into scrub and bush, composed of thorn bushes and other drought-resisting plants. In the north the grassland is wooded, and is known as the bush veldt. *Southwest Africa*, formerly German, with an area of 322,400 square miles, is now administered by the Union under a mandate from the League of Nations.

Government. Under the act constituting the Union, the sovereign appoints a governor-general, who, with an

executive council, administers the executive government of the Union. Departments of state have been established, the governor-general appointing officers to administer them. Legislative power is vested in a parliament consisting of the king, a senate and a house of assembly. The senate may not be dissolved within ten years of the establishment of the Union. There must be a session of parliament every year.

Commerce and Industry. The most important cereal crop is **corn.** Tobacco is widely grown. The leading pastoral occupation is **sheep** raising. Dairy farming is very successful in Natal on the higher and cooler eastern terraces and in similarly situated parts of the Cape province. **Ostriches** are reared. The mineral wealth is enormous; of this, **gold** represents considerably more than half. Ranking second to the gold mines as regards the monetary value of their output are the **diamond** mines. Coal is mined in the Transvaal and Orange Free State. Among metals of secondary importance are **copper** and **tin.** The Union is now the world's largest producer of **corundum,** and has valuable asbestos mines. As regards manufactures, the products include biscuits, jams and preserves, beer, cement, soap, candles, matches, furniture, leather, boots and shoes, explosives, chemicals, **tobacco,** vehicles and so forth.

Communications. The whole transport system of South Africa—railways, ports and harbors—is owned and managed by the State. There are nearly 10,000 miles of railway.

Principal Towns. Johannesburg, the center of the densely populated gold mining region; Cape Town, the premier port of South Africa; Durban ranks second, and is the principal port for Johannesburg; the nearest port to the latter city is, however, Delagoa Bay (Lourenco Marques), which takes a certain portion of the Transvaal trade; Pretoria, Port Elizabeth and East London.

UNITED STATES OF AMERICA

The Country. Area of the contiguous territory of continental United States is 3,026,791 square miles. Length from north to south is 1,780 miles, width from east to west 3,100 miles, coastline 21,354 miles. Mountains and highlands cover the eastern and western borders; the Rocky Mountains in the west, the Appalachians in the east. Short slopes and coastal plains drained eastward by the Hudson, Delaware, Susquehanna, Potomac and other rivers, and westward by the Columbia and Colorado, extend from the mountains to the sea-boards. Between the mountain-systems is the great central valley of the Ohio-Missouri-Mississippi river system. Waterfalls, chief of which is Niagara, are features along many of the rivers. The climates vary in different regions, owing to the size of the country. Its northern regions are in a zone where winters are long and severe; its southern extremities lie near the tropics. But for the most part the country is temperate, though the summers are much hotter and the winters colder than in western Europe. The prevailing winds of the northwest are from the Pacific Ocean; they give the western coast a mild and fairly uniform climate. In Florida and Texas there are regions where tropical vegetation flourishes; in California and the states along the Gulf of Mexico and the Atlantic, as far north as Virginia, subtropical plants are found.

Government. The country, a federal republic of forty-eight sovereign states, is bound together by the pact of 1787, put in force in 1789. The Federal Government, from its seat at Washington, deals with only such matters as the states have delegated to it, and each state retains complete authority over all unenumerated categories. The government looks after foreign relations, army and navy, and dependencies, and controls interstate trade, customs, post office, currency, bankruptcy and patents. The ordinary civil and criminal law are state matters, but income tax, suits between residents of different states, prohibition, and the majority of banks are under the control of Washington. The president and vice-president are elected every four years. The vice-president presides over senate, and, in case the president dies, fills out his term. The president is commander-in-chief of the army and navy, and until it comes to treaty-making, is supreme in foreign affairs. He can, within ten days of its passage, veto any bill. The senate, representing the states as sovereign entities, has two members from each state, regardless of its importance; the house has state delegations proportionate to their population. Senators sit for six years, and, as one third retire every second year, the life of the senate is never interrupted and is periodically renewed. Congressmen are elected for two years, a general election being held every presidential year and again two years later.

Commerce and Industry. The mineral supply is one of the chief natural sources of wealth of the country, which exceeds every other in its output of **coal, iron, oil** and silver. The deposits of gold, quick-silver, lead and copper also are extensive. In the west and northeast are dense forests of pine, spruce, birch and maple; in the southeast the cedar, pine, and many valuable hard woods abound; in the east-central part grow oak, maple, hickory, elm, and other useful trees, while in California are found the giant sequoia trees. The great agricultural region, raising three fourths of the **corn** and **wheat** crop of the world, is in the northern and central part of the Mississippi Valley. Three fourths of the **cotton** supply of the world, and half the tobacco crop, together with corn, rice, and tropical fruits, grow luxuriantly in the south; grains, vegetables, fruits, including grapes, are cultivated extensively in California. The raising of cattle, sheep, hogs and poultry, are important industries, yielding an immense product for export.

Communications. Total railway mileage 270,000. Total tonnage of American shipping about 7,000,000. The New York Barge Canal from Buffalo on Lake Erie to Troy on the Hudson River is 352 miles long, to which its Oswego and Cayuga-Seneca tributaries add another 100 miles. The Great Lakes are connected with each other and by canals with the Atlantic Ocean, Saint Lawrence River and the Mississippi River. There are over 290 streams in the country used to a substantial degree for navigation, with an approximate navigable mileage of 26,400.

Principal Towns. New York City, Chicago, Philadelphia, Detroit, Cleveland, St. Louis, Boston, Baltimore, Pittsburgh, Los Angeles, Buffalo, San Francisco, Milwaukee, Washington, the capital.

Dependencies. The total area of Dependencies and non-contiguous territory of the United States is 716,740 square miles divided as follows: On the Continent of America, *Alaska,* with an area of 590,884 square miles, forms a territory of the United States, governed conjointly

by Congress at Washington and by the local legislative assembly consisting of 8 senators and 16 representatives. The seat of government and largest town is Juneau. Other dependencies in America are the *Panama Canal Zone*, with an area of about 500 square miles, the *Virgin Islands*, with an area of 132 square miles, (formerly Danish West Indies), and its capital, St. Thomas, and the island of *Porto Rico*, with an area of 3,425 square miles and its capital, San Juan.

In the Pacific Ocean is the most important dependency, the *Philippine Islands*, with a total area of 114,400 square miles and the capital, Manila. A governor-general, appointed by the president of the United States, administers the islands in conjunction with the local legislative body, consisting of two houses, the senate and a house of representatives. Other dependencies in Oceania are the islands of *Guam*, with an area of 225 square miles; *Hawaii*, with an area of 6,449 square miles with the capital Honolulu, and American *Samoa*, with an area of 102 square miles.

URUGUAY

The Country. Uruguay has an area of 72,153 square miles. The most notable feature of Uruguay is its long rolling plains, comprising almost the entire length of the country, occasionally broken by low mountain ranges and copiously watered by numerous streams. The Uruguay River, forms the western boundary with its chief tributary the Negro, draining the entire central portion of the republic. The climate is generally moderate and healthy.

Government. The executive is divided between the president and a national administrative council. The president is elected for four years by direct vote and may be re-elected after an interval of eight years. The national administrative council consists of nine members, six of the majority party and three of the largest minority party; three retiring every two years. The election is by direct popular vote. The president appoints the ministers of foreign affairs, of war and marine and of the interior and has supreme control of these departments; the other ministers are appointed by the council. The legislative power is vested in a parliament of two houses. the senate and the chamber of representatives, which meet in annual session. In the interval of the session, a permanent committee of two senators and five members of the lower house assumes the control of the executive power. The representatives are chosen for three years. The senators are chosen for six years by an electoral college whose members are directly elected by the people.

Commerce and Industry. Sheep and cattle raising are the principal industry. Agriculture is also practiced to a considerable extent, nearly all of the cereals being grown. Wine is produced in considerable quantities, and tobacco and olives are cultivated. In the northern department, gold mines are worked. Silver, copper, lead, magnesia and lignite coal are found. The *exports* consist almost entirely of animal products. Metric weights and measures.

Communications. River transport is very extensive. The Uruguay affords the principal means of communications, while railways of a total length of nearly 1,600 miles link up the ports with the chief centers of commerce.

Principal Towns. Montevideo, the capital and chief seaport; Paysandu, seaport on the Uruguay, with meat packing interests; Salto, also on the Uruguay, with large trade in hides.

VENEZUELA

The Country. Venezuela has an area of 398,594 square miles. It comprises roughly the basin of the Orinoco and the district surrounding the Gulf of Maracaibo. The country is divided geographically into three distinct zones, viz., the extensive plains and river valleys, known as llanos, affording excellent pasturage for cattle; the mountain section, formed by three mountain ranges; and the tablelands. This variety of physical features yields an equal variety of climate, products and soil.

Government. Legislative authority of the republic is vested in a congress of two chambers, the senate and the chamber of deputies. The former consists of forty members elected for three years, two for each state. The latter is constituted by direct election for three years. The executive power is exercised by the president in conjunction with the cabinet ministers through whom he acts. The president is elected by congress for seven years; there is no restriction as to re-election.

Commerce and Industry. Coffee and cacao are largely grown and exported and wheat and other cereals thrive. The mountains are heavily wooded and many useful trees and plants are found. The mines produce gold, silver, copper and lead; the various asphalt lakes yield the best quality of asphalt; along the coast pearls are obtained. Metric weights and measures.

Communications. Total railway mileage is about 700 miles. The waterways of Venezuela form important means of communication and transportation, there being no less than 70 navigable rivers in the country with a total navigable length of over 6,000 miles of which the Orinoco, with its tributaries, furnishes nearly 4,000 miles. A regular steamship service is maintained on the Orinoco, between Ciudad Bolivar and the interior, as well as points along the coast. Ocean-going vessels enter Lake Maracaibo which is navigable in its entirety.

Principal Towns. Caracas, the capital; Maracaibo, the city with extensive export trade in coffee, cocoa and rubber; Ciudad Bolivar, on the right bank of the Orinoco, with export trade of coffee, hides, etc.; Puerto Cabello, and La Guaira, seaports.

DISTANCES BETWEEN THE LARGER CITIES OF THE UNITED STATES

The distances are by the shortest usually traveled railroad routes. Compiled from the War Department's official table of distances.

From / To	New York	Chicago	Philadelphia	St. Louis	Boston	Baltimore	Cleveland	Buffalo	San Francisco	Pittsburg	Cincinnati	Milwaukee	New Orleans	Washington	Minneapolis
	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.
Albany	145	832	236	1,028	202	333	480	297	3,106	567	724	917	1,517	373	1,252
Atlanta	876	733	785	611	1,106	688	736	919	2,805	805	492	818	496	648	1,153
Baltimore	188	802	97	934	418	.....	474	393	3,076	334	593	887	1,184	40	1,222
Boston	217	1,034	321	1,230	.....	418	682	499	3,308	674	926	1,119	1,602	458	1,454
Buffalo	442	525	416	731	499	398	183	.....	2,799	270	427	610	1,256	438	945
Chicago	912	.....	821	284	1,034	802	357	525	2,274	468	298	85	912	790	420
Cincinnati	757	298	666	341	926	593	244	427	2,572	313	.....	383	829	553	718
Cleveland	584	357	493	548	682	474	.....	183	2,631	135	244	442	1,073	437	777
Columbus, O	637	314	546	428	820	511	138	321	2,588	193	116	399	935	471	734
Denver	1,934	1,022	1,843	916	2,056	1,850	1,379	1,537	1,371	1,490	1,257	1,107	1,347	1,810	884
Detroit	693	272	669	488	750	649	173	251	2,546	321	263	357	1,092	655	692
Duluth	1,391	479	1,300	728	1,513	1,281	701	1,004	2,238	947	777	422	1,447	1,269	162
El Paso	2,310	1,465	2,219	1,245	2,414	2,179	1,703	1,915	1,287	1,866	1,586	1,550	1,195	2,139	1,521
Galveston	1,792	1,144	1,691	860	2,012	1,594	1,408	1,591	2,157	1,481	1,157	1,229	410	1,554	1,340
GrandRapids,Mich.	821	178	815	462	878	796	332	379	2,452	462	308	263	1,090	764	598
Helena	2,452	1,540	2,361	1,549	2,574	2,342	1,897	2,065	1,250	2,008	1,838	1,455	2,152	2,320	1,119
Indianapolis	825	183	734	240	965	704	283	466	2,457	381	111	268	888	664	603
Jacksonville, Fla.	983	1,097	892	975	1,213	795	1,085	1,193	3,098	1,057	841	1,182	616	755	1,517
Kansas City	1,342	488	1,251	277	1,466	1,211	755	967	1,981	898	618	543	880	1,171	573
Los Angeles	3,149	2,265	3,058	2,084	3,273	3,018	2,562	2,774	475	2,705	2,425	2,350	2,007	2,978	2,301
Louisville	871	304	780	274	1,040	703	358	541	2,468	427	114	389	778	663	727
Memphis	1,157	527	1,066	311	1,387	939	738	921	2,439	807	494	612	396	929	894
Milwaukee	997	85	906	369	1,119	887	442	610	2,359	553	383	.....	997	875	335
Minneapolis	1,332	420	1,241	586	1,454	1,222	777	945	2,096	888	718	335	1,285	1,210	....
Mobile	1,231	929	1,140	647	1,461	1,043	1,029	1,212	2,623	1,098	785	1,014	141	1,003	1,233
Montreal	386	841	477	1,051	330	574	623	434	3,115	704	826	926	1,655	614	1,125
Newark, N. J	9	903	82	1,056	226	179	575	405	3,177	435	748	988	1,363	219	1,323
New Haven	76	980	167	1,141	140	264	628	445	3,254	520	833	1,065	1,448	304	1,400
New Orleans	1,372	912	1,281	699	1,602	1,184	1,073	1,256	2,482	1,142	829	997	.....	1,144	1,285
New York	.....	912	91	1,065	217	188	584	442	3,186	444	757	997	1,372	228	1,332
Ogden	2,496	1,494	2,315	1,414	2,528	2,296	1,851	2,019	780	1,962	1,792	1,579	1,891	2,284	1,316
Omaha	1,405	493	1,314	413	1,527	1,295	817	1,018	1,781	961	791	578	1,080	1,283	381
Philadelphia	91	821	.....	974	321	97	493	416	3,095	353	666	906	1,281	137	1,241
Pittsburg	444	468	353	621	674	334	135	270	2,742	.....	313	553	1,142	302	888
Portland, Me	332	1,149	436	1,345	115	533	797	614	3,423	789	1,041	1,234	1,717	573	1,569
Portland, Ore	3,294	2,292	3,113	2,212	3,326	3,094	2,649	2,817	772	2,760	2,590	2,378	2,746	3,082	2,042
Providence	190	1,034	281	1,230	45	378	682	499	3,308	634	926	1,119	1,562	418	1,454
Quebec	530	1,013	621	1,343	402	718	795	612	3,287	876	1,039	1,098	1,827	786	1,433
Richmond, Va	343	879	252	918	573	155	553	553	3,153	417	581	964	1,046	115	1,299
Rochester, N. Y	373	603	361	799	430	354	251	68	2,877	338	495	688	1,324	394	1,023
St. Joseph, Mo	1,392	470	1,301	327	1,474	1,261	875	1,058	1,867	948	668	555	941	1,221	485
St. Louis	1,065	284	974	.....	1,230	934	548	731	2,194	621	341	369	699	894	586
St. Paul	1,322	410	1,231	576	1,444	1,212	767	935	2,086	878	708	325	1,275	1,200	10
San Antonio	1,943	1,204	1,852	920	2,150	1,755	1,468	1,651	1,911	1,541	1,217	1,289	571	1,715	1,320
San Francisco	3,186	2,274	3,095	2,194	3,308	3,076	2,631	2,799	....	2,742	2,572	2,359	2,482	3,064	2,096
Seattle	3,151	2,239	3,060	2,332	3,273	2,941	2,596	2,764	957	2,707	2,537	2,154	2,931	3,029	1,818
Spokane	2,812	1,900	2,721	1,932	2,934	2,702	2,257	2,425	1,205	2,368	2,198	1,815	2,535	2,690	1,479
Springfield, Mass	139	935	230	1,131	99	327	583	400	3,209	583	827	1,020	1,511	367	1,355
Tampa, Fla	1,195	1,309	1,104	1,187	1,425	1,007	1,297	1,405	3,310	1,269	1,053	1,394	828	967	1,729
Toledo	705	244	615	437	795	595	113	296	2,518	261	203	329	1,032	595	664
Washington	228	790	137	894	458	40	437	438	3,064	302	553	875	1,144	.....	1,210

TABLE OF AIR-LINE DISTANCES BETW

Distances in Statute Miles — **Prepared by DEPARTMENT OF**

FROM/TO	Albuquerque, N. Mex.	Atlanta, Ga.	Baltimore, Md.	Boise, Idaho	Boston, Mass.	Brownsville, Tex.	Buffalo, N. Y.	Chicago, Ill.	Cincinnati, Ohio	Cleveland, Ohio	Denver, Colo.	Des Moines, Iowa	Detroit, Mich.	El Paso, Tex.	Fargo, N. Dak.	Fort Worth, Tex	Galveston, Tex.	Hastings, Nebr.	Hot Springs, Ark.	Houghton, Mich.	Jacksonville, Fla
Albuquerque, N. Mex.	....	1273	1670	774	1967	838	1577	1126	1248	1417	332	833	1360	228	968	561	803	588	773	1252	14
Atlanta, Ga.	1273	....	575	1830	933	960	695	583	368	550	1208	738	595	1293	1112	750	688	901	498	947	2
Baltimore, Md.	1670	575	....	2055	358	1525	273	603	423	305	1505	913	398	1750	1143	1239	1245	1154	964	808	6
Boise, Idaho	774	1830	2055	....	2266	1610	1872	1453	1663	1754	637	1155	1671	969	975	1263	1538	934	1384	1367	20
Boston, Mass.	1967	933	358	2266	....	1881	398	849	737	550	1760	1159	613	2067	1304	1574	1598	1415	1302	922	10
Brownsville, Tex.	838	960	1525	1610	1881	....	1575	1234	1184	1402	1047	1102	1398	682	1445	471	287	1013	650	1543	10
Buffalo, N. Y.	1577	695	273	1872	398	1575	....	454	392	175	1368	762	218	1690	923	1221	1289	1019	956	560	8
Chicago, Ill.	1126	583	603	1453	849	1234	454	....	249	307	918	310	236	1249	571	820	954	566	585	367	8
Cincinnati, Ohio	1248	368	423	1663	737	1184	392	249	....	218	1090	509	234	1333	818	839	897	742	569	589	6
Cleveland, Ohio	1417	550	305	1754	550	1402	175	307	218	....	1223	617	94	1521	838	1046	1116	871	787	518	7
Denver, Colo.	332	1208	1505	637	1766	1047	1368	918	1090	1223	....	607	1153	554	642	643	925	353	749	970	14
Des Moines, Iowa	833	738	913	1155	1159	1102	762	310	509	617	607	....	545	980	397	640	851	256	488	458	10
Detroit, Mich.	1360	595	398	1671	613	1398	218	236	234	94	1153	545	....	1475	745	1018	1111	800	761	427	8
El Paso, Tex.	228	1293	1750	969	2067	682	1690	1249	1333	1521	554	980	1475	....	1161	543	723	757	802	1422	14
Fargo, N Dak.	968	1112	1143	975	1304	1445	923	571	818	838	642	397	745	1161	....	973	1218	440	875	393	14
Fort Worth, Tex.	561	750	1239	1263	1574	471	1221	820	839	1046	643	640	1018	543	973	....	283	544	273	1093	9
Galveston, Tex.	803	688	1245	1538	1598	287	1289	954	897	1116	925	851	1111	723	1218	283	....	808	375	1277	7
Hastings, Nebr.	588	901	1154	934	1415	1013	1019	566	742	871	353	256	800	757	440	544	808	....	513	666	11
Hot Springs, Ark.	773	498	964	1384	1302	650	956	585	569	787	749	488	761	802	875	273	375	513	....	901	7
Houghton, Mich.	1252	947	808	1367	922	1543	560	367	589	518	970	458	427	1422	393	1093	1277	666	901	....	12
Jacksonville, Fla.	1492	286	682	2098	1015	1025	880	861	628	768	1468	1024	832	1481	1400	943	799	1178	728	1216	...
Kansas City, Mo.	717	675	962	1158	1250	923	862	413	541	700	555	180	643	836	548	460	677	226	326	633	9
Los Angeles, Calif.	663	1935	2313	663	2590	1370	2195	1741	1892	2044	828	1433	1976	702	1426	1212	1423	1177	1437	1787	21
Louisville, Ky.	1174	317	498	1623	823	1093	483	268	92	309	1035	477	315	1253	818	751	807	693	480	636	5
Memphis, Tenn.	938	335	792	1506	1133	777	802	481	410	627	878	485	621	978	882	448	492	591	176	830	5
Miami, Fla.	1710	610	958	2368	1258	1100	1184	1190	957	1088	1732	1338	1156	1662	1721	1150	941	1468	983	1545	3
Minneapolis, Minn.	980	905	948	1140	1125	1335	733	356	603	632	699	235	542	1156	219	870	1087	399	722	272	11
Missoula, Mont.	895	1790	1947	252	2124	1706	1740	1348	1578	1640	670	1074	1552	1115	819	1312	1595	891	1385	1208	20
Nashville, Tenn.	1117	218	597	1631	941	952	626	394	239	456	1018	523	468	1169	900	643	666	697	370	760	5
New Orleans, La.	1030	427	1001	1713	1359	536	1087	831	708	922	1079	825	938	986	1221	470	288	870	358	1187	5
New York, N. Y.	1810	747	170	2153	188	1695	291	711	568	404	1628	1023	483	1902	1213	1398	1415	1275	1125	849	8
Norfolk, Va.	1696	507	167	2137	467	1465	435	696	474	429	1562	983	522	1755	1258	1226	1195	1216	955	946	5
Oklahoma, Okla.	518	753	1173	1138	1490	659	1117	689	755	946	503	469	905	578	786	188	456	357	260	926	9
Omaha, Nebr.	718	815	1026	1044	1280	1061	883	432	620	738	485	122	666	875	390	590	828	135	490	547	10
Philadelphia, Pa.	1748	663	90	2113	268	1614	278	664	501	343	575	972	444	1834	1186	1324	1335	1222	1051	827	7
Phoenix, Ariz.	330	1592	2002	733	2295	1023	1904	1451	1578	1745	585	1154	1685	347	1225	858	1065	901	1094	1550	18
Pittsburgh, Pa.	1498	520	194	1863	478	1424	178	411	258	115	1320	718	208	1592	952	1097	1140	967	825	530	7
Portland, Me.	2015	1022	446	2282	100	1961	438	892	802	603	1803	1197	657	2126	1313	1642	1678	1454	1371	924	11
Portland, Oreg.	1107	2172	2367	349	2553	1944	2167	1765	1987	2063	985	1479	1975	1286	1248	1612	1885	1271	1733	1638	24
Richmond, Va.	1628	470	128	2060	471	1428	375	618	399	353	1488	905	445	1695	1180	1170	1154	1142	897	870	9
St. Louis, Mo.	938	467	731	1389	1036	975	662	259	308	490	793	270	452	1033	658	568	697	455	325	591	7
Salt Lake City, Utah.	483	1580	1858	292	2099	1317	1701	1260	1450	1567	372	952	1490	689	865	977	1249	708	1116	1242	18
San Francisco, Calif.	893	2133	2451	516	2696	1675	2298	1855	2037	2163	946	1547	2087	993	1447	1454	1693	1297	1648	1833	23
Schenectady, N. Y.	1823	840	278	2120	150	1770	249	702	605	408	1618	1012	467	1930	1157	1445	1487	1267	1175	776	9
Seattle, Wash.	1178	2180	2341	405	2508	2015	2130	1743	1974	2035	1020	1470	1945	1373	1206	1658	1938	1288	1759	1588	24
Shreveport, La.	764	548	1064	1433	1410	510	1080	725	688	904	799	624	891	752	1002	209	233	615	142	1043	7
Spokane, Wash.	1028	1960	2110	290	2279	1852	1900	1514	1746	1804	827	1243	1715	1238	976	1470	1753	1061	1552	1360	22
Springfield, Mass.	1889	863	282	2196	79	1805	325	774	659	473	1692	1085	540	1990	1240	1495	1524	1340	1224	860	9
Vermillion, S. Dak.	742	917	1083	973	1314	1161	916	479	694	785	468	187	705	920	284	689	928	167	605	510	12
Washington, D. C.	1648	542	33	2045	392	1493	290	594	403	303	1490	895	397	1726	1141	1210	1214	1139	936	813	6

PRINCIPAL CITIES OF THE UNITED STATES

CE, Bureau of Navigation, Radio Division

Louisville, Ky.	Memphis, Tenn.	Miami, Fla.	Minneapolis, Minn.	Missoula, Mont.	Nashville, Tenn.	New Orleans, La.	New York, N. Y.	Norfolk, Va.	Oklahoma, Okla.	Omaha, Nebr.	Philadelphia, Pa.	Phoenix, Ariz.	Pittsburgh, Pa.	Portland, Me.	Portland, Oreg.	Richmond, Va.	St. Louis, Mo.	Salt Lake City, Utah	San Francisco, Calif.	Schenectady, N. Y.	Seattle, Wash.	Shreveport, La.	Spokane, Wash.	Springfield, Mass.	Vermillion, S. Dak.	Washington, D. C.
174	938	1710	980	895	1117	1030	1810	1696	518	718	1748	330	1498	2015	1107	1628	938	483	893	1823	1178	764	1028	1889	742	1648
317	335	610	905	1790	218	427	747	507	753	815	663	1592	520	1022	2172	470	467	1580	2133	840	2180	548	1960	863	917	542
498	792	958	948	1947	597	1001	170	167	1173	1026	90	2002	194	446	2367	128	731	1858	2451	278	2341	1064	2110	282	1083	33
323	1506	2368	1140	252	1631	1713	2153	2137	1138	1044	2113	733	1863	2282	349	2060	1389	292	516	2120	405	1433	290	2196	973	2045
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1093	777	1100	1335	1706	952	536	1695	1465	659	1061	1614	1023	1424	1961	1944	1428	975	1317	1675	1770	2015	510	1852	1805	1161	1493
1483	802	1184	733	1740	626	1087	291	435	1117	883	278	1904	178	438	2167	375	662	1701	2298	249	2130	1080	1900	325	916	290
1268	481	1190	356	1348	394	931	711	696	689	432	664	1451	411	892	1765	618	259	1260	1855	702	1743	725	1514	774	479	594
1192	410	957	603	1578	239	708	568	474	755	620	501	1578	258	802	1987	399	308	1450	2037	605	1974	688	1746	659	694	403
1309	627	1088	632	1640	456	922	404	429	946	738	343	1745	115	603	2063	353	490	1567	2163	408	2035	904	1804	478	785	303
1035	878	1732	699	670	1018	1079	1628	1562	503	485	1575	585	1320	1803	985	1488	793	372	946	1618	1020	799	827	1692	468	1490
1477	485	1338	235	1074	523	825	1023	983	469	122	972	1154	718	1197	1479	905	270	952	1547	1012	1470	624	1243	1085	187	895
1315	621	1156	542	1552	468	938	483	522	905	666	444	1685	208	657	1975	445	452	1490	2087	467	1945	891	1715	540	705	397
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1825	1602	2355	1522	910	1777	1675	2446	2352	1182	1312	2388	357	2135	2631	825	2283	1585	577	345	2445	956	1420	939	2515	1291	2295
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1395	1010	1229	975	1978	820	1259	142	426	1354	1133	205	2152	350	197	2405	406	898	1950	2548	....	2363	1290	2139	86	1165	313
1945	1867	2740	1403	395	1973	2098	2419	2440	1523	1372	2388	1112	2145	2513	143	2362	1722	697	680	2363	....	1820	229	2445	1282	2335
1598	279	950	859	1457	470	280	1230	1037	297	617	1153	1067	939	1484	1783	985	466	1155	1655	1290	1820	....	1621	1333	726	1035
2220	1652	2528	1173	170	1752	1898	2190	2211	1324	1149	2159	1020	1918	2285	295	2133	1500	548	730	2139	229	1621	....	2216	1055	2105
1745	1055	1210	1056	2060	863	1287	120	411	1412	1205	201	2220	400	159	2488	407	958	2027	2625	86	2445	1333	2216	....	1242	321
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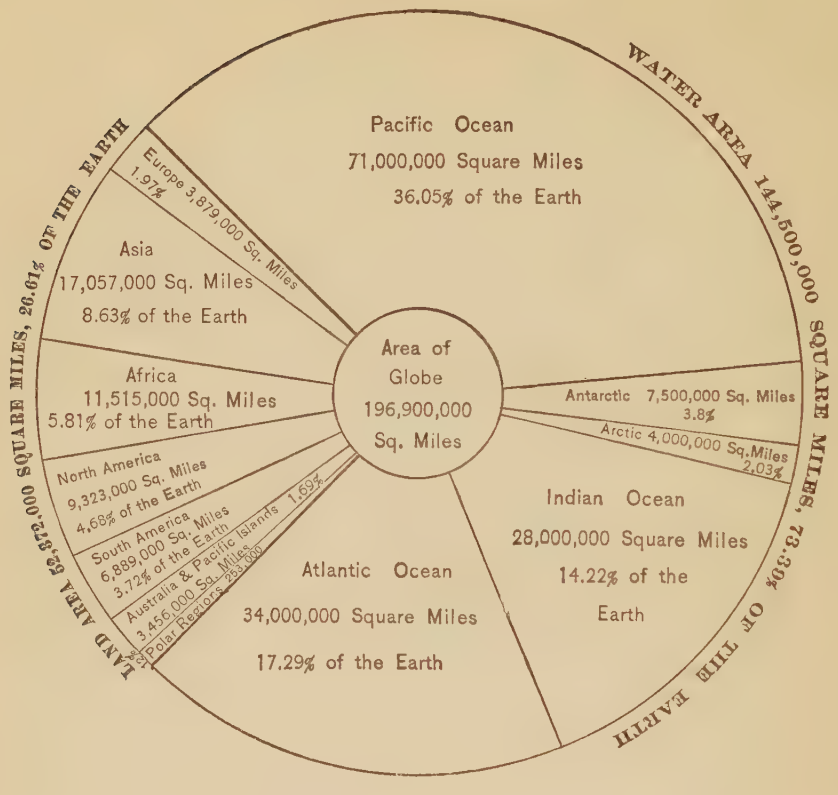
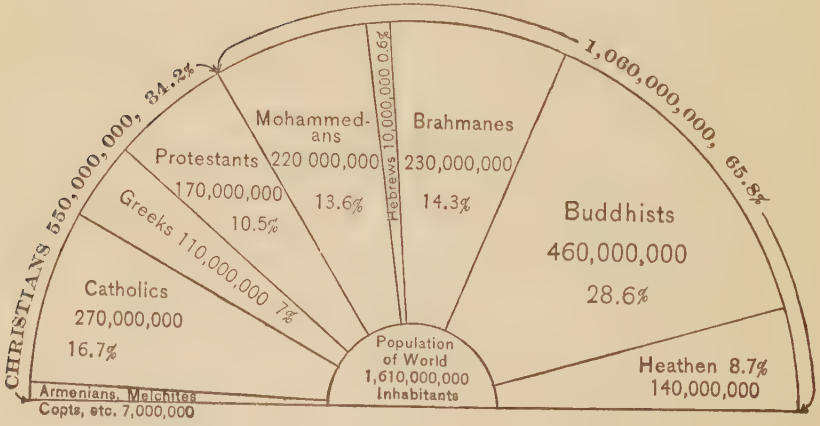
1473	763	927	936	1940	567	968	204	145	1150	1012	122	1980	188	480	2360	96	710	1845	2437	313	2335	1035	2105	321	1073	....

AREAS OF THE EARTH

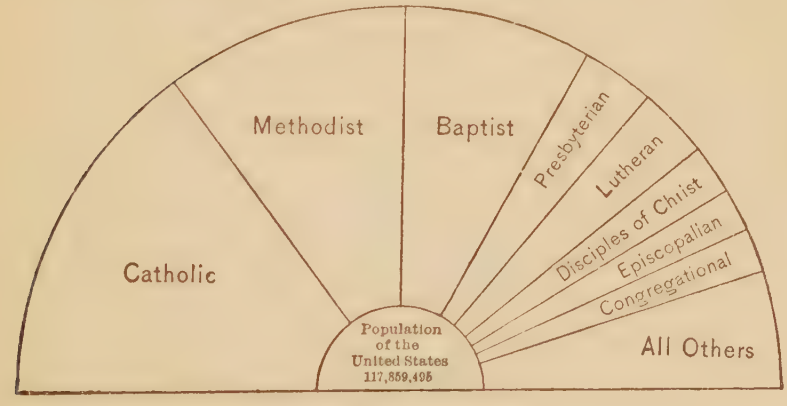


PRINCIPAL RELIGIONS OF THE WORLD



CHARACTER OF LAND OF THE EARTH

PRINCIPAL RELIGIOUS DENOMINATIONS OF THE UNITED STATES



Origin and Meaning of Names of States and Territories

With Nicknames and State Flowers

Alabama—From the Alibama Indian tribe found in southern Alabama. Nickname: Cotton State. Flower: Goldenrod.

Alaska—From an English corruption of the native word "Al-ay-ek-sa," meaning, "A great country." Alaska was first called Seward's folly and now his inspiration.

Arizona—From Indian word "Ariconac," meaning "small spring" or possibly of Aztec origin meaning "silver-bearing." Flower: Sequoia Cactus.

Arkansas—From Akansea tribe of Indians. The state of Kansas derives its name from the same source. Nickname: Bear State. Flower: Apple Blossom.

California—Either from fabled Spanish island or from "caliento forno," meaning "a hot furnace." Nickname: Golden State. Flower: Poppy.

Colorado—From "colorado," a Spanish word, meaning "red." Nickname: Centennial State. Flower: Columbine.

Connecticut—From Indian word "Quonoktacut." Nickname: Nutmeg State. Flower: Laurel.

Delaware—Named in honor of Lord De La War, governor of Virginia. Nickname: Blue Hen State. Flower: Peach Blossom.

District of Columbia—From poetical version of name Columbus.

Florida—From Spanish words "Pascua Florida," meaning "Feast of Flowers." Florida is said to have been named on Easter Sunday. Nickname: Peninsula State. Flower: Orange Blossom.

Georgia—Named in honor of King George II of England. Nickname: Cracker State. Flower: Cherokee Rose.

Hawaii—From "Owhyhee," Captain Cook's phonetic version of the native name.

Idaho—From Indian words "Edah hoe," meaning, "light on the mountains." Flower: Syringa.

Illinois—From Ilinewek Indians, meaning "men." Nickname: Sucker State. Flower: Violet.

Indiana—Named after Indian inhabitants. Nickname: Hoosier State. Flower: Carnation.

Iowa—From the "Ioways," a Sioux tribal name meaning "the sleepy ones." Nickname: Hawkeye State. Flower: Wild Rose.

Kansas—Named after a tribe of Sioux Indians. Nickname: Sunflower State. Flower: Sunflower.

Kentucky—From "Kentake," an Indian name, meaning "Meadow Land" or "Prairie." Nickname: Blue Grass State. Flower: Blue Grass.

Louisiana—Named in honor of King Louis XIV of France. Nickname: Pelican State. Flower: Magnolia.

Maine—From name of ancient province in France. Nickname: Pine Tree State. Flower: Pine cone.

Maryland—Named in honor of Queen Henrietta Maria of England. Nickname: Old Line State. Flower: Black-eyed Susan.

Massachusetts—From Indian word "Massadchu-es-et," indicating "a place of great hills." Nickname: Bay State. Flower: May Flower.

Michigan—From Indian word "Mishigamaw" or "Mishawiguma," meaning "great lake" or "great water." Nickname: Wolverine State. Flower: Apple Blossom.

Minnesota—From Indian words meaning "sky-colored water." Nickname: Gopher State. Flower: Moccasin.

Mississippi—From Indian words meaning "great waters." Nickname: Bayou State. Flower: Magnolia.

Missouri—Named after Sioux tribe. Missouri means "big muddy stream." Nickname: Iron Mountain State. Flower: Goldenrod.

Montana—From Spanish word meaning "mountainous." Nickname: Stub Toe State. Flower: Bitter Root.

Nebraska—From Indian name meaning "shallow water," referring to the Platte River. Nickname: Cornhusker State. Flower: Goldenrod.

Nevada—From a Spanish word meaning "snowy." Nickname: Silver State. Flower: Sagebrush.

New Hampshire—From the county of "Hampshire" in England. Nickname: Granite State. Flower: Purple Lilac.

New Jersey—From the name of Isle of Jersey in English Channel. Nickname: Jersey Blue State. Flower: Violet.

New Mexico—From Mexico which is derived from the name of the Aztec war god "Mexitli." Flower: Cactus.

New York—Named in honor of the Duke of York, who later became King James II of England. Nickname: Empire State. Flower: Rose.

North Carolina—Named in honor of Charles IX of France. Nickname: Old North State. Flower: Daisy.

North Dakota—From Indian tribal name meaning "allies." Nickname: Flickertail State. Flower: Goldenrod.

Ohio—From Indian name "Ohionhiio," meaning "beautiful river." Nickname: Buckeye State. Flower: Scarlet Carnation.

Oklahoma—From Choctaw Indian word meaning "red people." Nickname: Sooner State. Flower: Mistletoe.

Oregon—From Spaniards who called natives living there "Orejones," meaning, "big-cared men." Nickname: Beaver State. Flower: Oregon Grape.

Pennsylvania—Named in honor of William Penn. The Latin word "sylva" means "woods." Thus: "Penn's Woods." Nickname: Keystone State.

Philippine Islands—Named in honor of Philip II of Spain.

Porto Rico—From Spanish words "Puerto Rico," meaning "Rich Port."

Rhode Island—From Dutch words "Roode Eylandt" meaning "Red Island." Nickname: Little Rhody. Flower: Violet.

South Carolina—See North Carolina. Nickname: Palmetto State. Flower: Yellow Jessamine.

South Dakota—See North Dakota. Nickname: Swiage Cat State. Flower: Pasque Flower.

Tennessee—From Cherokee word "Tenasse" meaning, "the bend of a stream." Nickname: Big Bend State. Flower: Passion Flower.

Texas—From the Indian word "Texia" meaning, "We are good friends." Nickname: Lone Star State. Flower: Bluebonnet.

Utah—From name of Ute Indians who inhabited territory. "Ute" means "mountaineers." Nickname: Mormon State. Flower: Sego Lily.

Vermont—From French words "vert" meaning "green" and "mont" meaning "mountain." Nickname: Green Mountain State. Flower: Red Clover.

Virginia—Named in honor of the virgin Queen Elizabeth. Nickname: Old Dominion. Flower: Dogwood.

Washington—Named in honor of George Washington. Nickname: Chinook State. Flower: Rhododendron.

West Virginia—See Virginia. Nickname: Panhandle State. Flower: Rhododendron.

Wisconsin—From Indian name "Ouiscousin," meaning "at the west." Nickname: Badger State. Flower: Violet.

Wyoming—From Indian word Mcheuwomink," meaning "broad plains." Flower: Indian Plainbrush.